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Governor

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# Coal Report of Illinois

1943

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DEPARTMENT OF MINES AND  
MINERALS

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## LETTER OF TRANSMITTAL

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STATE OF ILLINOIS,  
DEPARTMENT OF MINES AND MINERALS,  
SPRINGFIELD, ILLINOIS, MAY 1ST, 1944.

*To His Excellency, Dwight H. Green, Governor,  
State of Illinois, Springfield.*

SIR: I have the honor to submit herewith the Sixty-second Annual Coal Report of the State of Illinois for the year ending December 31st, 1943, with which are also included the reports of all other divisions of the Department of Mines and Minerals.

Respectfully submitted,

ROBERT M. MEDILL, *Director.*

## DEPARTMENT OF MINES AND MINERALS

ROBERT M. MEDILL, *Director*  
Phone Capitol 6611, Station 536,  
Springfield, Illinois.

ROBERT WEIR, *Assistant Director*,  
Phone Capitol 6611, Station 537,  
Springfield, Illinois.

## STATE MINING BOARD

ROBERT M. MEDILL, *Chairman, Ex-officio*, Springfield, Ill.  
B. H. SCHULL, *Vice President*, Binkley Coal Co., Pinckneyville, Ill.  
WALTER GILL, 129 Edgehill Court, Peoria, Ill.  
MURRELL REAK, 1605 East Oak Street, West Frankfort, Ill.  
BYRON O'NEAL, *Secretary*, 408 North St., Staunton, Ill.

## DIVISION OF MINE RESCUE STATIONS

### SUPERINTENDENTS AND STATION ADDRESSES

Belleville—EDWARD S. WRIGHT, 328-330 A West Main St.  
Benton—WALTER ANDERSON, 503 East Main St.  
Benld—PETE FISHER, Central Ave.  
DuQuoin—CHARLES MEYER, 22 West Main St.  
Eldorado—JOHN TAYLOR, First National Bank Building.  
Herrin—JOHN RUSHING, 221 South Park.  
Peru—ALEX. SKELTON, 1603 South Seventh St.  
Springfield—WILLIAM J. WILLIAMS, 609 Princeton Ave.

## MINERS' EXAMINING BOARD

RICHARD MCALLISTER, *President*, DuQuoin, Ill.  
JOSEPH TURNER, *Secretary*, Edgemont Station, East St. Louis, Ill.  
JOSEPH BOETTA, *Member*, Gillespie, Ill.  
LLOYD OWENS, *Member*, Orchard Mines, Ill.



**MINING INVESTIGATION COMMISSION***Representing the Public:*

ROBERT SCHOTT, Lincoln Douglas Hotel, Quincy, Ill.

ROBERT GALBRAITH, Mayor, Rock Island, Ill.

WILLIAM E. SCHMIDT, Gillespie, Ill.

*Representing the Coal Operators:*

FRED S. PFAHLER, Pres., Superior Coal Company, Chicago, Ill.

THOMAS MOSES, United States Coal and Coke, 123 Franklin Street,  
Danville, Ill.

BEN FIRTH, Collinsville, Ill.

*Representing the Miners:*

WILLIAM ORR, Gillespie, Ill.

THOMAS GUDAUSKAS, JR., Westville, Ill.

WILLIAM BROOKS, Box 112, Galatia, Ill.

*Secretary:* ANNA CAIN, 1808 Lowell Ave., Springfield, Ill.

## LIST OF COAL MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

---

First District—CHARLES VAN SCHAICK, *Inspector*, West Cleveland St., Spring Valley, Illinois. Bureau, Grundy, Kankakee, Kendall, LaSalle, Livingston, Marshall, Putnam and Will Counties.

Second District—ARTHUR RIEDLINGER, *Inspector*, 117 Amsler St., Bartonville, Illinois. Logan, McLean, Peoria, Stark, Tazewell and Woodford Counties.

Third District—ROBERT TAGGART, *Inspector*, Farmington, Illinois. Cass, Fulton, Henry, Knox and Mason Counties.

Fourth District—GEORGE HALL, *Inspector*, 1809 South Lincoln Ave., Springfield, Illinois. Christian, Macon, Menard, Morgan, Sangamon and Shelby Counties.

Fifth District—CHARLES BLAKENEY, *Inspector*, Route No. 6, Box 148, Danville, Illinois. Champaign, Clark, Coles, Cumberland, DeWitt, Douglas, Edgar, Ford, Iroquois, Moultrie, Piatt and Vermilion Counties.

Sixth District—FRANK STANK, *Inspector*, Taylor Springs, Illinois. Bond, Fayette, Macoupin and Montgomery Counties.

Seventh District—R. R. SCHIBER, *Inspector*, Glen Carbon, Illinois. Calhoun, Greene, Jersey, Madison, Pike and Scott Counties.

Eighth District—FRED LIPPERT, *Inspector*, 920 Centerville Ave., Belleville, Illinois. Monroe and St. Clair Counties.

Ninth District—JOHN GOLDEN, *Inspector*, 22 Peach St., DuQuoin, Illinois. Jackson, Perry and Randolph Counties.

Tenth District—J. R. WILSON, *Inspector*, 107 West Lindell, West Frankfort, Illinois. Franklin County.

Eleventh District—GEORGE BAGWILL, *Inspector*, 506 North Main St., Harrisburg, Illinois. Gallatin, Hamilton, Hardin, Pope, Saline and White Counties.

Twelfth District—RAY MCCLUSKEY, *Inspector*, 602 East Grand Ave., Carterville, Illinois. Alexander, Johnson, Massac, Pulaski, Union and Williamson Counties.

Thirteenth District—DRISCOLL SCANLON, *Inspector*, Box No. 85, Nashville, Illinois. Clay, Clinton, Crawford, Edwards, Effingham, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash, Washington and Wayne Counties.

Fourteenth District—W. L. MORGAN, *Inspector*, No. 2 Chandler Apts., Macomb, Illinois. Adams, Brown, Hancock, Henderson, McDonough, Mercer, Rock Island, Schuyler and Warren Counties.

## INSPECTORS-AT-LARGE

---

JOE HARRIS, 811 Ledford Ave., Harrisburg.  
ELMER EDMONDS, Royalton.

## ECONOMIC INVESTIGATORS

WILLIAM MEDILL, 2028 South Spring St., Springfield, Ill.  
ARTHUR C. KENGOTT, 1456 West Elmdale Ave., Chicago, Ill.  
Phone Sheldrake 6776.

## FLUORSPAR INSPECTOR

OSCAR RICE, Elizabethtown.

## GENERAL OFFICE

*Chief Clerk:* PIERRE THOMAS, 857 South Columbia Avenue, Springfield.

*Explosive Engineer:* JAMES SNEDDON, Box 85, Valier.

*Mining Statistician:* HARRY MARSHALL, 1721 South College Avenue, Springfield.

*Private Secretary:* EDNA ROACH, 440 East Canedy, Springfield.

*Principal Clerk:* RITA CRONIN, 619 South College, Springfield.

*File Clerk:* MILDRED GLENWRIGHT, 1800 Dial Court, Springfield.

*Senior Typist:* JEANETTE WHITE, 1815 South Fifth, Springfield.

*Junior Steno:* DOROTHY KEERS, Thayer.

*Messenger:* ANN McDONALD, 1802 North Seventh, Springfield.

## MINE PRIORITIES OFFICE

### 1334-36 Roanoke Building, Chicago

J. R. PEARCE, 6730 S. Ridgeland Ave., Chicago, Ill. Phone Hyde Park 9366.

RAE H. MAHER, 2846 N. Orchard St., Chicago, Ill. Phone Buckingham 6131.

## In Memorium



Thomas English was born February 25, 1864, in Kilmornack, Scotland, and died in Springfield, Illinois, April 3, 1944.

Mr. English came to the United States and located at Streator, Illinois, in 1885. Was appointed Superintendent of the Illinois Mine Rescue Station at LaSalle, Illinois, March, 1910. February, 1912, he was appointed Superintendent of Springfield Mine Rescue Station. This position he held for eight years and during that period he taught evening classes in coal mining in the Springfield High School building. 1921 he was appointed State Mine Inspector at Harrisburg. Following this he was State Mine Inspector-at-Large for a period of four years.

In 1941 he was appointed Economic Investigator, which position he held at the time of his death.

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Pursuant to the provisions of Senate Bill No. 627. Amendments to Mining Law, approved July 13, 1939, the State was redistricted into fourteen inspection districts and the changes of counties and inspection districts follow:

County	Inspection District	County	Inspection District
Adams	Fourteenth	Logan	Second
Alexander	Twelfth	Macon	Fourth
Bond	Sixth	Macoupin	Sixth
Brown	Fourteenth	Madison	Seventh
Bureau	First	Marion	Thirteenth
Calhoun	Seventh	Marshall	First
Cass	Third	Mason	Third
Champaign	Fifth	Massac	Twelfth
Christian	Fourth	Menard	Fourth
Clark	Fifth	Mercer	Fourteenth
Clay	Thirteenth	Monroe	Eighth
Clinton	Thirteenth	Montgomery	Sixth
Coles	Fifth	Morgan	Fourth
Crawford	Thirteenth	Moultrie	Fifth
Cumberland	Fifth	McDonough	Fourteenth
DeWitt	Fifth	McLean	Second
Douglas	Fifth	Peoria	Second
Edgar	Fifth	Perry	Ninth
Edwards	Thirteenth	Piatt	Fifth
Effingham	Thirteenth	Pike	Seventh
Fayette	Sixth	Pope	Eleventh
Ford	Fifth	Pulaski	Twelfth
Franklin	Tenth	Putnam	First
Fulton	Third	Randolph	Ninth
Gallatin	Eleventh	Richland	Thirteenth
Greene	Seventh	Rock Island	Fourteenth
Grundy	First	St. Clair	Eighth
Hamilton	Eleventh	Saline	Eleventh
Hancock	Fourteenth	Sangamon	Fourth
Hardin	Eleventh	Schuyler	Fourteenth
Henderson	Fourteenth	Scott	Seventh
Henry	Third	Shelby	Fourth
Iroquois	Fifth	Stark	Second
Jackson	Ninth	Tazewell	Second
Jasper	Thirteenth	Union	Twelfth
Jefferson	Thirteenth	Vermilion	Fifth
Jersey	Seventh	Wabash	Thirteenth
Johnson	Twelfth	Warren	Fourteenth
Kankakee	First	Washington	Thirteenth
Kendall	First	Wayne	Thirteenth
Knox	Third	White	Eleventh
LaSalle	First	Will	First
Lawrence	Thirteenth	Williamson	Twelfth
Livingston	First	Woodford	Second



TABLE A—MINES AND PRODUCTIONS

	1942		1943		Increase (+). Decrease (—).		Per cent of Increase (+). Decrease (—).	
	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.	Mines.	Tons.
Shipping mines.....	141	61,124,628	141	68,971,621	0	+7,846,993	0	+1.19
Local mines.....	544	4,621,576	344	4,373,140	—200	—248,436	—36	—0.5
Total.....	685	65,746,204	485	73,344,761	—200	+7,598,557	—29	+1.11

TABLE B—WORKING TIME

	Average days worked.			
	1942	1943	Increase (+). Decrease (—).	Per cent of Increase (+). Decrease (—).
Shipping mines.....	201	241	+40	+1.9
Local mines.....	125	157	+32	+2.5
Total.....	144	181	+37	+2.4

TABLE C—EMPLOYEES

	Number employed.		Gain (+). Loss (—).	Per cent of Gain (+). Loss (—).
	1942	1943		
Shipping mines.....	30,022	28,753	—1,269	—0.4
Local mines.....	6,019	4,099	—1,920	—30
Total.....	36,041	32,852	—3,189	—8.8

TABLE D—BELOW SETS FORTH THE STATISTICS COMPILED BY THE  
DEPARTMENT OF MINES AND MINERALS ON MACHINE MINING  
FOR THE PERIOD 1928 TO 1943 INCLUSIVE

Year.	Entire output.			Part of output.			Total.			Per cent of	
	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Machines.	Tons.	Mines.	Tons.
1928.....	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929.....	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930.....	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931.....	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932.....	81	959	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933.....	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934.....	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935.....	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936.....	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937.....	90	884	33,816,340	13	43	740,231	103	927	34,031,392	61.3	64.9
1938.....	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939.....	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940.....	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941.....	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942.....	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943.....	100	656	51,090,624	—	—	—	100	658	51,090,624	100.0	100.0



## ACCIDENTS

TABLE E—COMPARATIVE STATISTICS OF FATAL AND NON-FATAL  
ACCIDENTS ARE SHOWN IN THE TABLE BELOW, FOR THE  
SIXTEEN YEAR PERIOD—1928 TO 1943

Year.	Accidents.		Tons mined to one—		Employees to one—	
	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
1928.....	139	5,785	404,396	9,392	471	11
1929.....	109	6,621	560,805	9,232	538	9
1930.....	112	5,106	482,456	10,580	500	11
1931.....	90	3,800	501,696	11,854	595	14
1932.....	114	2,643	299,205	12,884	552	19
1933.....	71	3,018	539,720	12,697	683	16
1934.....	86	3,133	485,164	13,318	576	16
1935.....	82	3,147	548,942	14,304	599	16
1936.....	93	3,165	553,504	16,263	528	16
1937.....	83	2,887	655,810	18,854	561	16
1938.....	84	2,240	504,612	18,923	516	19
1939.....	80	1,887	595,343	25,240	511	22
1940.....	83	2,091	624,603	20,020	447	18
1941.....	92	2,096	601,801	26,414	406	18
1942.....	94	2,546	710,066	25,784	319	14
1943.....	97	3,017	756,131	24,317	339	11

Name of operator.	Dis- trict.	County.	Post office.
Bankston Creek Colliers Co., No. 4.....	11	Saline.....	Harrisburg.....
Bankston Creek Colliers Co., No. 5.....	11	Saline.....	Harrisburg.....
Bankston Creek Colliers Co., No. 6.....	11	Saline.....	Harrisburg.....
Bankston Creek Colliers Co., No. 16.....	11	Saline.....	Harrisburg.....
Beaucoup Coal Co.....	9	Perry.....	Pinkneyville.....
Beckemeyer Coal & Mining Co.....	13	Clinton.....	Beckemeyer.....
Belle Valley Coal Co.....	8	St. Clair.....	Belleville.....
Blue Hill Coal Co., No. 92.....	12	Williamson.....	Pittsburg.....
Bell & Zoller Coal & Mining Co., No. 1.....	10	Franklin.....	Zeiger.....
Bell & Zoller Coal & Mining Co., No. 2.....	10	Franklin.....	Zeiger.....
Black Gold Coal Co.....	9	Perry.....	DuQuoin.....
Blanchard Coal Corp.....	9	Perry.....	Tamaroa.....
Blue Bird Coal Co.....	11	Saline.....	Harrisburg.....
Bois Coal Co.....	13	Washington.....	DuBois.....
Bugos-White Coal Co.....	3	Henry.....	Alpha.....
Burn Well Coal Co.....	7	Madison.....	Collinsville.....
Centralia Coal Co., No. 5.....	13	Washington.....	Centralia.....
Centralia Coal Co., No. 6.....	3	Fulton.....	Cuba.....
Centralia Coal Co.....	3	Fulton.....	St. David.....
Chicago, Wilmington & Franklin Coal Co., No. 1.....	10	Franklin.....	Orient.....
Chicago, Wilmington & Franklin Coal Co., "New Orient".....	10	Franklin.....	West Frankfort.....
Citizens Coal Co.....	13	Clinton.....	Breese.....
Clinton County Mining Co., Inc.....	13	Clinton.....	Breese.....
Conant Coal Co.....	9	Perry.....	Conant.....
Consolidated Coal Co., "Jefferson No. 20".....	13	Jefferson.....	Mason.....
Consolidated Coal Co., No. 7.....	6	Macoupin.....	Staunton.....
Consolidated Coal Co., No. 15.....	6	Macoupin.....	Mt. Olive.....
Consolidated Coal Co., "Buckhorn".....	12	Williamson.....	Herrin.....
Coulterville Coal Co.....	9	Randolph.....	Coulterville.....
Crescent Mining Co., No. 1.....	2	Peoria.....	Pekin.....
Cutler Coal Co., "New Wilson".....	9	Perry.....	Cutler.....
D. & D. Coal Co.....	3	Fulton.....	Canton.....
Delta Coal Mining Co.....	12	Williamson.....	Marion.....
Dering Coal Co.....	11	Saline.....	Eldorado.....
Fairview Collieries Corp., "Flamingo".....	3	Fulton.....	Fairview.....
Florida Coal Co.....	9	Randolph.....	Coulterville.....
Forsyth Carterville Coal Co., No. 1.....	12	Williamson.....	Carterville.....
Franklin County Coal Corp., No. 5.....	10	Franklin.....	Herrin.....
Franklin County Coal Corp., "Royalton No. 7".....	10	Franklin.....	Royalton.....
Freeman Coal Mining Corp., No. 1.....	12	Williamson.....	Herrin.....
Gallatin County Coal Co.....	11	Gallatin.....	Junction.....
Gulf, Mobile & Ohio Railroad.....	3	Randolph.....	Sparta.....
Golden Rule Coal Co.....	8	St. Clair.....	Lenzburg.....
Groom Coal Co.....	8	St. Clair.....	Belleville.....
Hallidayboro Coal Co., 1296.....	9	Jackson.....	Elkville.....
Illinois Colliery Co.....	3	Fulton.....	Farmington.....
Indian Head Coal Co., No. 5.....	11	Saline.....	Harrisburg.....
Little Coal Co.....	3	Knox.....	Maquon.....
Livingston-Mt. Olive Coal Co., No. 1.....	7	Madison.....	Livingston.....
Little John Coal Co., No. 5.....	3	Knox.....	Victoria.....
Logan Flick Coal Co.....	12	Williamson.....	Benton.....
Lumaghi Coal Co., No. 2.....	7	Madison.....	Collinsville.....
Mascoutah Coal & Mining Co., "Little Oak".....	8	St. Clair.....	Belleville.....
Mine B Coal Co., "Mine A".....	4	Sangamon.....	Springfield.....
Mine B Coal Co., "Mine B".....	4	Sangamon.....	Springfield.....
Marion County Coal Mining Corp., Inc.....	13	Marion.....	Centralia.....
McLaren Coal Co., No. 1.....	12	Williamson.....	Carterville.....
Midland Electric Coal Co., No. 1.....	3	Henry.....	Atkinson.....
Midland Electric Coal Co., No. 2.....	3	Fulton.....	Farmington.....
Midland Electric Coal Co., "Rapatee No. 2".....	3	Knox.....	Galesburg.....
Moffat Coal Co.....	9	Randolph.....	Sparta.....
Morgan Coal Co.....	3	Fulton.....	Lewistown.....
Morgan Coal Co.....	5	Vermilion.....	Danville.....
Mt. Olive & Staunton Coal Co., No. 2.....	7	Madison.....	Staunton.....
Mulberry Hill Coal Co.....	8	St. Clair.....	Freeburg.....
New Black Diamond, No. 4.....	12	Williamson.....	Marion.....
New Black Diamond, No. 7.....	12	Williamson.....	Marion.....

## SHIPPING MINES

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.
Paul Halbersleben.....	Clifford Goodwin.....	Walter Sadler.....	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben.....	Sam Cape.....	Dave Bowen.....	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben.....	George Eadie.....	Beldon Davis.....	59 E. Van Buren St., Chicago, Ill.
Paul Halbersleben.....	R. A. Bartlett.....	Dewey Marks.....	59 E. Van Buren St., Chicago, Ill.
Hawkins Taylor.....	Patrick H. Scanlon.....	Hawkins Taylor.....	Pinckneyville, Ill.
H. H. Timmerman.....	Patrick H. Scanlon.....	Patrick H. Scanlon.....	Beckmeyer, Ill.
C. G. Stuhl.....	W. P. Hill.....	Kenneth Wall.....	Belleville, Ill.
W. P. Hill.....	W. P. Hill.....	Fern B. Lauder.....	804 S. Vicksburg St., Marion, Ill.
J. M. Johnston.....	E. A. Prudent.....	John McGreavy.....	307 N. Michigan Ave., Chicago, Ill.
J. M. Johnston.....	Dale Carter.....	Wm. Guiney.....	307 N. Michigan Ave., Chicago, Ill.
James McSherry.....	W. R. Unsell.....	Thomas Barnard.....	DuQuoin, Ill.
W. R. Unsell.....	W. R. Unsell.....	William Edgar.....	Tamaroa, Ill.
John Waligorski.....	W. R. Unsell.....	Booker Shell.....	Harrisburg, Ill.
-----	-----	Peter Keil.....	DuBois, Ill.
-----	-----	D. G. Patterson.....	Alpha, Ill.
-----	-----	P. N. McKernon.....	510 Spring St., Collinsville, Ill.
N. C. Prudent.....	H. C. Neermann.....	W. H. Brown.....	307 N. Michigan Ave., Chicago, Ill.
H. N. Case.....	T. W. Pearson.....	-----	1706 Arcade Bldg., St. Louis, Mo.
H. N. Case.....	G. W. Wetson.....	-----	1706 Arcade Bldg., St. Louis, Mo.
John Rodenbush.....	F. Earl Snarr.....	James Eadie.....	Rm. 407, 332 S. Michigan Ave., Chicago, Ill.
John Rodenbush.....	John R. Foster.....	Walter Eadie.....	Rm. 407, 332 S. Michigan Ave., Chicago, Ill.
Frank B. Niemann.....	-----	Anton Knies.....	Breese, Ill.
Robert White, Sr.....	-----	Sam White.....	P. O. Box 235, Breese, Ill.
Fred W. Beck.....	Fred Beck.....	L. L. Freeman.....	Conant, Ill.
G. S. Jenkins.....	H. A. Maconaghie.....	Fred Spiller.....	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins.....	S. F. Grone.....	J. L. Shamblin.....	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins.....	J. D. Neal.....	J. D. Neal.....	2069 Railway Exchange Bldg., St. Louis, Mo.
G. S. Jenkins.....	H. A. Maconaghie.....	Drelus Pierce.....	2069 Railway Exchange Bldg., St. Louis, Mo.
Jas. O'Brien.....	-----	W. Heppington.....	Coulterville, Ill.
N. C. Prudent.....	N. C. Prudent.....	Emil Homerin.....	307 N. Michigan Ave., Chicago, Ill.
-----	-----	John Flynn.....	Cutler, Ill.
-----	-----	Mike Delmastro.....	142 W. Hickory St., Canton, Ill.
Merl C. Kelce.....	W. H. Price.....	W. H. Price.....	114 W. 11th St., Kansas City, Mo.
-----	R. L. Lindsay.....	John Salisbury.....	111 W. Washington St., Chicago, Ill.
R. K. Beacham.....	George D. Huff.....	George D. Huff.....	105 S. Meridian St., Indianapolis, Ind.
E. H. Larsen.....	-----	Chas. Rednour.....	Coulterville, Ill.
Walter R. Forsyth.....	Walter R. Forsyth.....	-----	806 Fullerton Bldg., St. Louis, Mo.
James White.....	James Sneddon.....	Marion Winkler.....	Herrin, Ill.
James White.....	George Guiney.....	Walter Young.....	Rm. 1740, 135 S. LaSalle St., Chicago, Ill.
F. H. Seymour.....	Roland Wilson.....	Van E. Austin.....	611 Field Bldg., 120 W. Adams St., Chicago, Ill.
Lawrence Boutwell.....	-----	Elmar Boutwell.....	Junction, Ill.
-----	J. H. Dalancy.....	-----	104 St. Francis St., Mobile, Ala.
-----	-----	Jos. A. Prediger.....	Lenzburg, Ill.
Robt. Groom.....	Ollie Groom.....	W. Schroeder.....	1906 W. Main St., Belleville, Ill.
Clarence McCormick.....	Clarence McCormick.....	-----	Elkville, Ill.
John Balagno.....	-----	Henry Whited.....	Farmington, Ill.
Gordon Shinner.....	-----	Gordon Shinner.....	Harrisburg, Ill.
-----	Camillo Farello.....	-----	Farmington, Ill.
-----	-----	LeRoy Pallett.....	Livingston, Ill.
W. H. Stewart.....	L. H. Sherwood.....	L. H. Sherwood.....	1016 Merchants Bank Bldg., Indianapolis, Ind.
-----	Sam Farris.....	-----	Benton, Ill.
-----	Ben H. Firth.....	William T. Valine.....	Collinsville, Ill.
Oscar Falcetti.....	-----	R. G. Reynolds.....	P. O. Box 319, Belleville, Ill.
Oscar Falcetti.....	-----	E. Overbeck.....	P. O. Box 311, Springfield, Ill.
Marvin R. Jones.....	-----	John Falcetti.....	P. O. Box 311, Springfield, Ill.
W. S. McLaren.....	Mark Lunn.....	W. E. Phillips.....	Box 421, Centralia, Ill.
K. R. Bixby.....	H. R. Hays.....	-----	Marion, Ill.
-----	-----	H. R. Hays.....	1307 Fletcher Trust Bldg., Indianapolis, Ind.
K. R. Bixby.....	W. W. Youngblood.....	-----	1307 Fletcher Trust Bldg., Indianapolis, Ind.
K. R. Bixby.....	R. K. Bank.....	-----	1307 Fletcher Trust Bldg., Indianapolis, Ind.
J. D. Moffat.....	H. W. Bradbury.....	Cliff Thomas.....	172 W. Broadway, Sparta, Ill.
Chas. Thomas.....	Winnie Peugh.....	Herbert Jeffers.....	19 W. 38th St., Indianapolis, Ind.
-----	Geo. Peugh.....	Van Graham.....	19 W. 38th St., Indianapolis, Ind.
J. S. Forman.....	Geo. Timmerman.....	Sydney Smith.....	806 Laclede Gas Bldg., St. Louis, Mo.
-----	-----	George A. German.....	Freeburg, Ill.
Ed. Gentry.....	J. A. Gentry.....	Claude Gentry.....	Box 69, Marion, Ill.
Ed. Gentry.....	J. A. Gentry.....	Elbert Gentry.....	Cartersville, Ill.

Name of operator.	District.	County.	Post office.
New Coal Co., No. 1	11	Saline	Harrisburg
New National Coal & Mining Co.	8	St. Clair	Belleville
New Superior Coal Co., No. 1	12	Williamson	Harrisburg
New Watson Coal Co.	12	Williamson	Energy
Nokomis Coal Co., "Reliance"	6	Montgomery	Nokomis
Northern Illinois Coal Corp., No. 10	1	Will	Wilmington
North Side Coal Co.	8	St. Clair	Belleville
Old Ben Coal Corp., No. 8	10	Franklin	West Frankfort
Old Ben Coal Corp., No. 11	10	Franklin	Benton
Old Ben Coal Corp., No. 14	10	Franklin	Buckner
Old Ben Coal Corp., No. 15	10	Franklin	West Frankfort
Osage Coal Co., "Osage"	1	LaSalle	Ottawa
Pana Mines Corp., No. 1	4	Christian	Pana
Panther Creek Mines, Inc., No. 1	4	Sangamon	Auburn
Panther Creek Mines, Inc., No. 2	4	Sangamon	Springfield
Panther Creek Mines, Inc., No. 4	4	Sangamon	Springfield
Panther Creek Mines, Inc., No. 5	4	Sangamon	Springfield
Peabody Coal Co., No. 18	10	Franklin	West Frankfort
Peabody Coal Co., No. 24	5	Vermilion	Danville
Peabody Coal Co., No. 47	11	Saline	Harco
Peabody Coal Co., No. 53	4	Sangamon	Springfield
Peabody Coal Co., No. 57	4	Sangamon	Springfield
Peabody Coal Co., No. 58	4	Christian	Taylorville
Peabody Coal Co., No. 59	4	Sangamon	Springfield
Peabody Coal Co., No. 7	4	Christian	Kincaid
Peabody Coal Co., No. 8	4	Christian	Tovey
Peabody Coal Co., No. 9	4	Christian	Taylorville
Peabody Coal Co., No. 14	9	Perry	DuQuoin
Perry Coal Co.	6	Macoupin	Gillespie
Perry Coal Co., "St. Ellen"	8	St. Clair	O'Fallon
Peru Deep Vein Coal Co., No. 3	1	LaSalle	Peru
Pinkneyville Mining Co., No. 5	9	Perry	Pinkneyville
Plumlee Coal Co.	12	Williamson	Cambria
Prairie State Coal Co., "Mary Kay"	8	St. Clair	Marissa
Pschirrer & Sons Coal Co., No. 3	3	Fulton	Canton
Pyramid Coal Corp., "Strip"	9	Perry	Pinkneyville
Pyramid Coal Corp., "Slope"	9	Perry	Pinkneyville
Pyramid Coal Corp., "Gundlach Mine"	8	St. Clair	Edgemont Station, East St. Louis
Randolph Corp., No. 2	9	Randolph	Coulterville
Rock Island Improvement Co., No. 1	2	Peoria	Peoria
Schuyler Coal Co.	14	Schuyler	Rushville
Seymour Coal Mining Corp.	12	Williamson	Herrin
Shelton Coal Co.	5	Vermilion	Danville
Smith Coal Co., "O'Kay Mine No. 83"	8	St. Clair	Marissa
Smith Coal Co., "O'Kay Mine No. 114"	8	St. Clair	Marissa
Southwestern Illinois Coal Corp., "Streamline"	9	Randolph	Percy
Spring Valley Coal Mining Co., No. 3	1	Bureau	Spring Valley
St. Louis & O'Fallon Coal Co., No. 2	8	St. Clair	East St. Louis
Service Coal & Mining Co.	8	St. Clair	Belleville
South Mine Co.	6	Macoupin	Carlinville
Superior Coal Co., No. 1	6	Macoupin	Gillespie
Superior Coal Co., No. 2	6	Macoupin	Gillespie
Superior Coal Co., No. 3	6	Macoupin	Gillespie
Superior Coal Co., No. 4	6	Macoupin	Gillespie
W. G. Sutton	2	Woodford	Minonk
Tilton Mining Co., No. 2	5	Vermilion	Danville
Troy Domestic Mining Co.	7	Madison	Troy
Truax-Traer Coal Co., "Burning Star"	9	Jackson	Elkville
Truax-Traer Coal Co., "Fiatt"	3	Fulton	Fiatt
Thermal Coal Co.	3	Knox	Galesburg
Union Coal Co.	1	LaSalle	Peru
Union Colliery Co., "Kathleen"	9	Jackson	Dowell
The United Electric Coal Co., No. 9	3	Fulton	Cuba
The United Electric Coal Co., No. 11	9	Perry	DuQuoin
The United Electric Coal Co., "Red Ray No. 13"	8	St. Clair	Freeburg
The United Electric Coal Co., "Buckhart No. 17"	3	Fulton	Canton
United States Coal & Coke	5	Vermilion	Georgetown
Victory Coal Mining Co.	4	Christian	Pana
Vinegar Hill Coal Co.	8	St. Clair	Lenzburg
Virden Mining Corp.	6	Macoupin	Virden
Valier Coal Co., No. 1	10	Franklin	Valier
Wallace Coal Co.	12	Williamson	Marion
Wasson Coal Co., No. 1	11	Saline	Harrisburg
Wilmington Coal & Mining Corp., No. 1	1	Will	Braidwood

## SHIPPING MINES—Concluded.

General superintendent.	Superintendent of mine.	Local mine manager.	Address of main office of company.
W. R. Unsell.....	W. R. Unsell.....	Guy Hargett.....	Pruett Bldg., Harrisburg, Ill.
-----	-----	Anderson Wright.....	Belleville, Ill.
-----	C. C. Stumps.....	-----	Harrisburg, Ill.
Rice Miller.....	Clint Richardson.....	Joseph Oliver.....	501 Market St., Marion, Ill.
F. W. Uthoff.....	O. E. May.....	John Kuzak.....	1123 School St., Hillsboro, Ill.
Al Sevent.....	-----	-----	310 S. Michigan Ave., Chicago, Ill.
A. L. Adams.....	Howard Lewis.....	Don Bowker.....	Belleville, Ill.
A. L. Adams.....	Howard Lewis.....	Ralph Hardy.....	230 S. Clark St., Chicago, Ill.
A. L. Adams.....	Howard Lewis.....	W. Bailey.....	230 S. Clark St., Chicago, Ill.
A. L. Adams.....	Howard Lewis.....	Joe Littlefair.....	230 S. Clark St., Chicago, Ill.
G. E. Nettles.....	J. F. Lake.....	Thomas Davison.....	314 National Bank Bldg., Pittsburg, Kans.
G. A. Shafer.....	G. A. Shafer.....	John Lawless.....	Pana, Ill.
Thos. J. Greenan.....	-----	J. A. Lanham.....	1116 Ridgley Bldg., Springfield, Ill.
Thos. J. Greenan.....	-----	James Shields.....	1116 Ridgley Bldg., Springfield, Ill.
Thos. Greenan.....	-----	Harry Pack.....	1116 Ridgley Bldg., Springfield, Ill.
Thos. J. Greenan.....	-----	David Simpson.....	1116 Ridgley Bldg., Springfield, Ill.
-----	Robert McPhail.....	H. C. Harris.....	231 S. LaSalle St., Chicago, Ill.
-----	S. L. Anderson.....	James Ritchie.....	231 S. LaSalle St., Chicago, Ill.
-----	Chas. Barker.....	R. E. Maynard.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	Lewis Waldron.....	John D. Kelly.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	George M. Smith.....	Harry Preval.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	William Hardy.....	James E. Edwards.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	A. F. Phillips.....	J. W. Williamson.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	L. G. Starks.....	M. G. Donnelly.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	James Lewis.....	W. C. Craggs.....	231 S. LaSalle St., Chicago, Ill.
J. W. Starks.....	J. W. Hardy.....	R. E. Crawford.....	231 S. LaSalle St., Chicago, Ill.
-----	W. M. Elders.....	E. B. Dangerfield.....	231 S. LaSalle St., Chicago, Ill.
Carl Schlapp.....	Nathaniel Farnworth.....	Nathaniel Farnworth.....	Gillespie, Ill.
-----	William Bolt.....	-----	O'Fallon, Ill.
Wm. Bradbury.....	-----	W. Buswink.....	225 Gooding St., LaSalle, Ill.
-----	-----	D. P. Jackson.....	Pineknayville, Ill.
-----	A. W. Plumlee.....	A. W. Plumlee.....	Cambria, Ill.
George Lindsay.....	George Lindsay.....	George Lindsay.....	Marissa, Ill.
A. R. Pschirrer.....	John Pschirrer.....	George Pschirrer.....	Canton, Ill.
Clyde W. Woosley.....	Elmer Mayer.....	Len Hartwell.....	230 N. Michigan Ave., Chicago, Ill.
Clyde W. Woosley.....	Joseph Johnson.....	John Richmond.....	230 N. Michigan Ave., Chicago, Ill.
-----	P. P. Clayton.....	William Murdock.....	230 N. Michigan Ave., Chicago, Ill.
-----	E. H. Larsen.....	Paul Jones.....	Coulterville, Ill.
James Hope.....	James Hope.....	Emil Homerin.....	LaSalle Street Station, Chicago, Ill.
-----	Chas. Barding.....	-----	Rushville, Ill.
F. H. Seymour.....	Walter J. Longman.....	Howard Anderson.....	Suite 611 Field Bldg., 120 W. Adams St., Chicago, Ill.
-----	J. G. Skelton.....	-----	1416 Oak St., Danville, Ill.
George E. Smith.....	Ed. Bailey.....	Earnest Hackmott.....	Marissa, Ill.
George E. Smith.....	Ed. Bailey.....	Ralph Morris.....	Marissa, Ill.
W. E. Mullins.....	-----	-----	675 E. Washington St., Indianapolis, Ind.
-----	-----	A. J. Priceo.....	Box 75B, R. F. D. 1, Spring Valley, Ill.
W. F. Davis.....	-----	Jos. Vlasak.....	2528 S. Jefferson Ave., St. Louis, Mo.
-----	W. Bruss.....	Geo. Herb.....	Belleville, Ill.
Ira McCallon.....	-----	Paul Cesar.....	Carlinville, Ill.
D. D. Wilcox.....	James Powell.....	Robert McKee.....	Gillespie, Ill.
D. D. Wilcox.....	James Powell.....	Lawrence Kiss.....	Gillespie, Ill.
D. D. Wilcox.....	James Powell.....	Alex Young.....	Gillespie, Ill.
D. D. Wilcox.....	James Powell.....	William Jarvis.....	Gillespie, Ill.
H. A. Sutton.....	-----	Jas. Flynn.....	Minonk, Ill.
W. A. Martin.....	Everett Meeker.....	John Bernard.....	6 N. Vermilion St., Danville, Ill.
-----	-----	Fred Schuameck.....	Troy, Ill.
-----	F. A. Huff.....	P. C. Henderson.....	310 S. Michigan Ave., Chicago, Ill.
Byron Somers.....	-----	J. W. Bullington.....	310 S. Michigan Ave., Chicago, Ill.
J. W. Fairbairn.....	-----	George Grindle.....	54 S. Kellogg St., Galesburg, Ill.
James D. Walsh.....	-----	Alex Jones.....	112 E. Fifth St., Peru, Ill.
Ed. Leming.....	Ed. Leming.....	Robert R. Cruse.....	Box 1349, St. Louis, Mo.
Clarace Bell.....	-----	-----	307 N. Michigan Ave., Chicago, Ill.
-----	Eric Laurell.....	-----	307 N. Michigan Ave., Chicago, Ill.
-----	Carl G. Day.....	-----	307 N. Michigan Ave., Chicago, Ill.
-----	L. G. Shorthouse, Jr.....	-----	307 N. Michigan Ave., Chicago, Ill.
A. F. Dodd.....	Robert Flynn.....	Mark Ord.....	Frick Bldg., Pittsburg, Pa.
Robert White, Sr.....	Robert Watson.....	H. C. Hieronymus.....	Pana, Ill.
-----	Chas. McMannus.....	-----	Lenzburg, Ill.
-----	Harry Snodgrass.....	Harry Snodgrass.....	Virden, Ill.
-----	G. W. Harriman.....	Isaiah Winn.....	547 W. Jackson Blvd., Chicago, Ill.
Geo. A. Wallace.....	John K. Wallace.....	Wm. K. Wallace.....	Bank of Marion Bldg., Marion, Ill.
L. A. Wasson.....	L. A. Wasson.....	John H. Evans.....	Harrisburg, Ill.
C. R. McElvain.....	Hugh Price.....	-----	Morris, Ill.

## GENERAL STATEMENT

WITH COMPARATIVE FIGURES FOR FOUR PREVIOUS YEARS

	1943	1942	1941	1940	1939
Number counties producing coal.....	46	52	53	54	59
Number mines operated.....	485	685	866	888	976
Number shipping mines.....	141	141	143	139	146
Number local mines.....	344	544	723	749	830
Output in tons, all mines.....	73,344,761	65,746,204	55,365,835	51,282,420	47,627,454
Output in tons, shipping mines.....	68,971,621	61,124,628	51,033,319	46,071,806	42,994,107
Output in tons, local mines.....	4,373,140	4,621,576	4,332,516	5,210,614	4,633,616
Tons handled by railroads.....	62,914,782	55,475,618	45,955,963	39,588,113	38,263,838
Tons disposed of otherwise.....	10,429,979	10,270,586	9,409,872	12,283,591	9,363,616
Number employed underground.....	23,595	26,599	28,629	28,278	30,820
Number employed on surface.....	9,257	9,442	8,958	9,741	10,089
Total employees.....	32,852	36,041	37,587	28,019	40,909
Average days worked, shipping mines.....	241	201	168	140	148
Average days worked, local mines.....	157	125	121	125	123
Number of mining machines in use.....	794	823	979	903	939
Tons undercut by machines.....	53,208,723	46,499,857	38,149,136	34,723,192	32,419,801
Tons mined by hand.....	3,331,594	3,308,666	2,968,062	3,013,435	2,921,951
Tons mined by stripping.....	16,798,439	15,937,681	14,284,637	14,135,077	12,285,702
Number of mechanical loaders in use.....	694	743	685	761	856
Tons loaded mechanically.....	48,597,068	41,904,801	33,667,733	29,849,301	26,796,940
Kegs of powder used for blasting coal.....	129,297	146,278	152,332	138,260	139,829
Pounds of pellet powder used.....	5,661,237	6,895,593	7,005,772	6,597,488	6,542,077
Pounds of dynamite used.....	2,965,252	2,683,407	2,089,299	766,314	756,039
Pounds of permissible explosives used.....	9,347,767	9,318,979	6,955,738	3,248,226	2,396,778
Number of motors used in underground haulage.....	1,335	1,261	995	1,173	1,265
Number of animals underground.....	1,151	1,312	1,496	2,883	1,775
Number of fatal accidents.....	97	94	92	84	80
Number of non-fatal accidents.....	3,017	2,546	2,096	2,091	1,887
Tons mined to one man killed.....	756,131	710,066	601,801	610,505	595,343
Tons mined to one man injured.....	24,317	25,784	26,414	24,807	25,240
Number employed to one man killed.....	339	319	406	458	511
Number employed to one man injured.....	11	14	18	18	22
Number of mines using closed lights.....	36	30	28	25	30
Number of mines rock dusted.....	40	39	29	23	24



TABLE 1—AVERAGE MAN-DAY PRODUCTION—SHIPPING MINES

Districts.	Reports tabulated.	Man-days.	Tons mined.	Per cent district tonnage reported.	Average tons per man-day.
First, Second, Third and Fifth Districts—					
Shaft mines.....	3	292,895	1,348,300	41%	4.4
Strip mines.....	8	355,687	5,841,164	61%	16.4
Fourth District—					
Shaft mines.....	10	1,002,553	9,247,000	93%	9.2
Sixth District—					
Shaft mines.....	8	712,122	6,061,613	92%	8.5
Seventh District—					
Shaft mines.....	2	92,462	803,423	40%	8.6
Eighth and Ninth Districts—					
Shaft mines.....	8	455,036	2,749,211	40%	6.
Strip mines.....	3	204,389	2,970,622	68%	14.4
Tenth District—					
Shaft mines.....	7	924,608	8,288,303	49%	8.9
Eleventh, Twelfth, Thirteenth and Fourteenth Districts—					
Shaft mines.....	12	1,061,540	5,857,880	73%	5.5
1943 Shaft mines.....	52	22			7.5
Strip mines.....	11	12			15.
1942 Shaft mines.....	44	64			7.6
Strip mines.....	15	15			15.2
1941 Shaft mines.....	37	22			7.30
Strip mines.....	18	18			15.47
1940 Shaft mines.....	77	77	21		7.39
Strip mines.....	21	21			14.80
1939 Shaft mines.....	55	55			7.29
Strip mines.....	23	23			15.53

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TABLE 2—OUTPUT OF SHIPPING MINES

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	BUREAU COUNTY—FIRST DISTRICT.										
S-1	Spring Valley Coal Mining Co.....	No. 3.....	Spring Valley.....	24	4,960	21	4,687	23	5,243		
	LA SALLE COUNTY—FIRST DISTRICT.										
S-2	Peru Deep Vein Coal Co.....	No. 3.....	Peru.....	24	8,269	21	7,295	23	7,765	12	3,564
S-3	Union Coal Co.....	Union.....	Peru.....	24	12,132	21	10,174	23	11,508	10	3,864
S-5	Osage Coal Co.....	Osage.....	Ottawa.....	25	18,353	21	13,882	27	12,401	16	7,555
	Average days and total tons.....			24	38,754	21	31,351	24	31,674	13	14,983
	WILL COUNTY—FIRST DISTRICT.										
S-1	Northern Illinois Coal Corp.....	No. 10.....	Wilmington.....	25	94,276	20	92,883	24	95,839	23	104,127
S-3	Wilmington Coal Mining Co.....		Braidwood.....	22	19,901	22	18,967	25	21,704	23	15,449
	Average days and total tons.....			23	114,177	21	111,850	24	117,543	23	119,576
	PEORIA COUNTY—SECOND DISTRICT.										
S-1	Crescent Mining Co.....	No. 1.....	Peoria.....	21	30,017	20	29,425	23	34,813	25	42,378
S-1	Rock Island Improvement Co.....	No. 1.....	Peoria.....								
	Average days and total tons.....			21	30,017	20	29,425	23	34,813	25	42,378
	WOODFORD COUNTY—SECOND DISTRICT.										
S-2	W. G. Sutton.....	No. 2.....	Minonk.....	23	3,590	23	3,376	23	3,337	18	2,376
	FULTON COUNTY—THIRD DISTRICT.										
S-2	Central States Collieries, Inc.....	Little Sister.....	St. David.....	22	45,022	20	49,557	26	81,669	24	70,996
S-5	Illinois Collieries Co.....	No. 5.....	Farmington.....	23	5,314	23	5,174	25	5,072	25	4,025
S-7	Midland Electric Coal Co.....	No. 2.....	Farmington.....	25	59,674	24	66,683	27	77,019	23	68,793
S-10	Pschirrer & Sons Coal Co.....	No. 3.....	Canton.....	22	16,394	24	16,263	25	17,654	12	8,053
S-13	Truax-Traer Coal Co.....	Fiatt.....	Fiatt.....	25	110,876	24	122,521	27	141,635	22	122,595
S-14	United Electric Coal Co.....	No. 9.....	Cuba.....	21	56,051	20	51,529	24	73,093	23	66,640
S-15	United Electric Coal Co.....	No. 17.....	Canton.....	20	61,299	17	56,301	21	69,867	19	62,782
S-38	Central States Collieries, Inc.....	No. 6.....	Cuba.....	14	15,166	13	18,240	17	28,064	17	34,614
S-39	Morgan Coal Co.....		Lewistown.....	24	14,903	24	14,416	24	20,460	26	22,126
S-40	Fairview Collieries Corp.....	Flamingo.....	Fairview.....	22	68,434	24	81,720	26	97,223	24	91,680
L-9	D. & D. Coal Co.....	D. & D.....	Canton.....	25	3,678	24	3,404	27	3,530	20	2,280
	Average days and total tons.....			22	456,811	22	485,808	24	615,286	22	554,584
	HENRY COUNTY—THIRD DISTRICT.										
S-1	Midland Electric Coal Co.....	No. 1.....	Atkinson.....	25	41,541	24	42,034	27	51,733	25	49,135
S-2	Bugos-White Coal Co.....		Alpha.....	25	14,072	24	12,485	27	10,711	25	5,370
	Average days and total tons.....			25	55,613	24	55,419	27	62,444	25	54,505
	KNOX COUNTY—THIRD DISTRICT.										
S-2	Little John Coal Co.....	No. 5.....	Victoria.....	23	53,428	23	60,294	26	66,992	25	64,953
S-3	Midland Electric Coal Corp.....	No. 2.....	Farmington.....	23	33,044	22	58,306	24	62,574	17	39,258
L-4	Little Coal Co.....		Maquon.....	21	2,258	19	1,923	23	2,417	19	2,113
L-20	Thermal Coal Co.....		Galesburg.....	24	11,330	23	11,361	23	10,010	16	4,071
	Average days and total tons.....			23	100,060	22	131,884	24	141,993	19	110,395



## AND DAYS WORKED EACH MONTH IN 1943

Number of days in operation and tons of coal mined.

May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
						18	2,990	22	4,171	21	3,889	18	3,783	23	4,344	170	34,067	S-1
5	1,438	7	1,484	13	3,267	20	4,811	22	5,473	21	5,490	16	4,587	22	6,427	206	59,870	S-2
11	4,097	13	4,978	15	5,580	21	8,107	22	8,422	21	8,476	17	6,732	22	8,533	220	92,903	S-3
16	5,339	9	4,024	14	5,048	20	10,294	21	13,477	22	13,636	21	11,400	24	13,628	236	129,037	S-5
11	10,874	10	10,486	14	13,895	20	23,212	22	27,372	21	27,602	18	22,719	23	28,888	220	281,810	
23	83,615	19	82,519	26	105,002	26	124,002	25	133,686	26	133,840	21	128,359	26	140,507	284	1,318,655	S-1
17	12,696	16	14,304	23	19,910	24	22,358	21	22,632	23	22,832	16	17,325	20	19,131	252	227,209	S-3
20	96,311	17	96,823	24	124,912	25	146,360	23	156,318	24	156,672	18	145,684	23	159,638	268	1,545,864	
22	38,914	16	26,041	23	37,804	25	38,601	26	40,026	18	26,751	21	32,050	21	31,052	261	407,872	S-1
														4	5,850	4	5,850	S-1
22	38,914	16	26,041	23	37,804	25	38,601	26	40,026	18	26,751	21	32,050	25	36,902	265	413,722	
17	2,076	11	1,304	22	2,491	22	2,593	22	2,462	20	2,227	16	1,921	22	2,334	239	30,087	S-2
11	25,754	18	42,345	19	55,388	20	61,884	20	59,544	15	41,702	12	41,547	16	45,284	223	620,692	S-2
23	4,047	24	3,568	25	3,035	24	3,815	25	3,845	25	3,661	25	3,383	24	3,825	293	48,764	S-5
25	52,305	16	43,043	27	68,184	22	57,201	26	78,071	22	66,833	23	76,785	25	64,653	283	779,244	S-7
7	1,015	15	1,646	1	191	22	10,154	25	14,867	23	12,060	17	11,488	22	15,362	215	125,147	S-10
21	99,996	16	70,826	20	95,536	17	87,134	22	127,629	21	109,612	19	120,945	25	141,461	259	1,350,766	S-13
22	54,595	18	55,592	26	85,883	26	91,167	25	85,143	21	66,897	18	60,432	26	91,262	270	838,284	S-14
16	51,097	11	37,718	17	58,708	18	60,981	19	65,939	13	47,107	11	44,849	13	54,417	195	671,065	S-15
12	23,181	11	20,121	19	38,755	21	39,531	23	44,931	21	50,171	15	35,465	20	41,568	203	389,807	S-38
24	5,825	20	9,214	26	20,803	27	22,424	27	21,908	27	22,442	23	19,047	26	20,010	298	213,578	S-39
24	83,982	18	64,555	23	70,549	25	90,421	24	100,380	11	45,296	13	57,128	26	112,313	260	963,681	S-40
21	2,770	24	2,987	26	3,795	23	3,702	19	2,660	18	2,388	19	3,002	25	2,704	271	36,900	L-9
19	404,567	17	351,615	20	500,827	22	528,414	23	604,917	19	468,169	18	474,071	22	592,859	252	6,037,928	
24	45,758	18	33,615	27	51,318	26	47,132	25	49,470	25	47,735	20	30,420	25	39,892	291	530,683	S-1
25	4,904	26	5,101	27	5,919	26	10,187	25	13,404	25	13,841	24	12,949	26	12,511	305	121,454	S-2
24	50,662	22	38,716	27	57,237	26	57,319	25	62,874	25	61,576	22	43,369	25	52,403	298	652,137	
22	53,925	18	42,610	26	64,799	25	57,146	25	58,717	23	60,006	19	52,889	22	57,442	277	693,201	S-2
20	39,183	14	30,456	18	44,332	22	57,157	23	70,522	22	77,178	23	92,536	22	88,188	250	692,734	S-3
19	1,265	19	1,666	22	1,499	22	1,570	22	1,611	21	1,425	24	1,666	26	1,631	257	21,044	L-4
17	3,457	20	3,283	25	9,724	24	10,994	24	10,840	26	12,999	22	10,758	26	11,930	270	110,757	L-20
19	97,830	18	78,015	23	120,354	24	126,867	24	141,690	23	151,608	22	157,849	24	159,191	263	1,517,736	

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.								
				January.		February.		March.		April.		
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
CHRISTIAN COUNTY—FOURTH DISTRICT.												
P-1	Pana Mines Corp.....	No. 1.....	Pana.....	22	7,732 20	7,231 23	7,773 19				6,481	
P-2	Peabody Coal Co.....	No. 7.....	Kincaid.....	23	146,970 24	156,395 27	167,858 25				160,976	
P-3	Peabody Coal Co.....	No. 8.....	Tovey.....	23	146,798 24	152,802 27	169,150 14				87,678	
P-4	Peabody Coal Co.....	No. 9.....	Taylorville.....	23	138,095 22	136,167 27	171,743 26				166,591	
P-5	Peabody Coal Co.....	No. 58.....	Taylorville.....	23	91,671 24	97,713 27	107,687 26				106,139	
P-6	Victory Coal Mining Co.....	No. 58.....	Pana.....	18	13,336 17	15,267 19	18,594 16				16,516	
Average days and total tons.....				22	544,602 22	565,575 25	642,805 23				544,381	
SANGAMON COUNTY—FOURTH DISTRICT.												
P-1	The Mine B Coal Co.....	A.....	Springfield.....	21	30,554 20	27,407 23	32,765 17				22,978	
P-2	The Mine B Coal Co.....	B.....	Springfield.....	21	30,942 20	28,375 23	31,177 14				17,206	
P-3	Panther Creek Coal Co.....	No. 4.....	Springfield.....	21	16,181 20	18,398 23	25,145 10				10,575	
P-4	Panther Creek Coal Co.....	No. 5.....	Springfield.....	25	33,595 23	31,384 23	35,314 11				15,701	
P-5	Peabody Coal Co.....	No. 53.....	Springfield.....	21	42,046 22	43,730 27	55,693 26				51,993	
P-6	Peabody Coal Co.....	No. 57.....	Springfield.....	20	44,208 17	39,831 27	61,525 25				54,198	
P-7	Peabody Coal Co.....	No. 59.....	Springfield.....	21	58,372 22	62,422 27	76,684 26				71,176	
P-12	Panther Creek Coal Co.....	No. 1.....	Auburn.....									
L-1	Panther Creek Coal Co.....	No. 2.....	Springfield.....	22	16,237 20	14,987 21	14,878					
Average days and total tons.....				21	272,135 20	266,534 24	333,181 18				243,827	
VERMILION COUNTY—FIFTH DISTRICT.												
P-1	United States Coal & Coke.....		Georgetown.....	21	94,458 20	91,071 23	109,441 22				102,623	
P-2	Peabody Coal Co.....	No. 24.....	Danville.....	21	73,357 21	73,349 27	90,402 25				86,155	
P-3	Morgan Coal Co.....		Danville.....	23	16,866 24	8,500 26	7,045 26				12,268	
P-6	Shelton Coal Co.....		Danville.....	25	1,863 24	1,998 24	2,382 18				1,739	
L-20	Tilton Mining Co.....	No. 2.....	Danville.....	21	7,159 20	6,505 26	8,376 22				7,524	
Average days and total tons.....				22	193,703 22	181,423 25	217,646 22				210,309	
MACOUPIN COUNTY—SIXTH DISTRICT.												
P-1	Consolidated Coal Co.....	No. 7.....	Staunton.....	25	53,433 24	51,008 26	55,517 24				46,700	
P-2	Consolidated Coal Co.....	No. 15.....	Mt. Olive.....	25	91,180 24	86,441 27	95,268 25				83,039	
P-3	Perry Coal Co.....		Gillespie.....	21	24,865 20	23,453 24	28,921 20				23,990	
P-4	South Mine Co.....		Carlinville.....	18	3,465 15	2,805 15	2,772 7				861	
P-5	Superior Coal Co.....	No. 1.....	Gillespie.....	25	62,931 24	62,381 27	69,741 25				65,899	
P-6	Superior Coal Co.....	No. 2.....	Gillespie.....	25	78,169 24	74,031 27	82,097 24				73,674	
P-7	Superior Coal Co.....	No. 3.....	Gillespie.....	25	79,576 24	77,442 27	88,252 25				81,993	
P-8	Superior Coal Co.....	No. 4.....	Gillespie.....	25	73,815 24	71,729 27	86,973 25				84,033	
P-10	Virden Mining Corp.....		Virden.....	21	17,221 18	16,744 23	20,050 21				19,037	
Average days and total tons.....				23	484,655 22	466,034 25	529,591 22				479,226	
MONTGOMERY COUNTY—SIXTH DISTRICT.												
S-3	Nokomis Coal Co.....		Nokomis.....	25	86,599 22	75,647 26	90,451 25				86,506	
MADISON COUNTY—SEVENTH DISTRICT.												
P-1	Burn Well Coal Co.....		Collinsville.....	20	2,988 19	3,171 21	3,675 20				3,422	
P-2	Troy Domestic Mining Co.....		Troy.....	18	9,270 14	6,362 17	8,465 9				3,925	
P-3	Livingston-Mt. Olive Coal Corp.....	No. 1.....	Livingston.....	20	23,292 20	22,959 23	26,113 22				25,291	
P-4	Lumaghi Coal Co.....	No. 2.....	Collinsville.....	24	64,968 24	63,618 26	70,329 23				63,963	
P-6	Mt. Olive & Staunton Coal Co.....	No. 2.....	Staunton.....	22	67,955 24	75,960 25	79,144 23				76,083	
Average days and total tons.....				21	168,473 20	172,070 22	187,726 19				172,684	

Continued.

Number of days in operation and tons of coal mined.

May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
12	3,853	12	3,468	21	6,281	21	5,956	22	6,878	19	6,004	17	5,295	22	6,421	230	73,373	S-1
23	145,696	19	102,090	27	159,211	26	149,569	18	110,956	23	149,748	21	156,916	26	181,788	282	1,788,173	S-2
24	142,765	18	112,105	27	170,609	26	166,134	26	164,564	22	138,924	21	147,111	26	175,141	278	1,773,781	S-3
24	148,911	17	99,737	22	139,010	26	159,733	26	164,205	24	146,480	21	146,597	26	175,303	284	1,792,572	S-4
25	97,032	18	72,566	27	108,129	26	102,623	26	104,989	23	95,134	22	99,876	26	119,435	293	1,202,994	S-5
12	11,603	15	15,303	18	18,271	19	19,239	18	18,549	17	17,419	12	15,471	19	18,434	200	198,002	S-6
22	549,860	16	405,269	24	601,511	24	603,254	23	570,141	21	553,709	19	571,266	24	676,522	261	6,828,895	
9	11,142	10	12,135	21	26,734	22	27,378	22	27,664	18	22,427	20	23,421	23	26,738	226	291,343	S-1
9	9,463	13	14,383	21	23,104	22	24,497	22	23,975	18	18,198	19	17,587	23	20,708	225	259,615	S-2
14	15,674	18	19,064	14	14,927	22	20,759	22	20,678	21	20,012	22	20,117	23	19,783	230	221,313	S-3
3	4,572	15	18,997	15	21,436	21	30,331	22	30,579	20	27,132	20	26,713	23	28,936	221	304,690	S-4
21	41,461	18	35,001	27	51,753	26	49,144	25	46,513	26	41,362	22	41,500	26	51,360	287	551,556	S-5
24	52,768	17	35,078	27	56,699	26	56,665	26	56,842	23	50,806	23	53,319	26	59,883	281	621,822	S-6
22	61,259	17	45,683	27	70,369	26	65,201	25	65,340	21	53,105	23	65,310	26	72,221	283	767,142	S-7
--	--	--	--	--	--	--	9,957	22	13,907	20	12,565	21	3,087	26	6,836	51	9,923	S-12
--	--	--	--	--	--	--	--	--	--	--	--	--	14,355	23	14,346	171	111,232	L-1
15	196,339	15	180,341	20	265,022	23	283,932	23	285,498	21	245,607	22	265,409	24	300,811	219	3,138,636	
23	106,073	15	66,324	25	108,496	26	114,330	25	109,879	26	115,324	17	79,347	26	121,131	269	1,218,497	S-1
23	74,197	14	43,051	26	82,669	25	80,853	25	81,125	22	71,090	24	64,570	25	89,315	278	910,133	S-2
24	3,546	--	--	--	--	--	--	--	--	--	--	--	--	--	--	123	48,225	S-3
4	318	13	1,088	10	913	--	1,975	21	1,763	18	1,472	17	1,422	17	1,422	197	16,933	S-6
17	4,723	11	3,491	22	6,167	22	6,413	18	5,348	23	7,124	17	5,261	23	7,519	242	75,610	L-20
18	188,857	13	113,954	21	198,245	24	201,596	23	198,327	23	195,301	19	150,650	23	219,387	219	2,269,398	
23	52,103	19	40,464	25	53,170	26	56,954	24	53,544	21	46,909	20	44,130	25	51,389	282	605,321	S-1
25	87,719	21	75,079	27	92,021	24	83,210	25	89,609	25	85,668	20	70,773	26	91,186	294	1,031,193	S-2
20	24,603	14	18,287	23	26,951	23	26,734	23	26,552	24	28,315	18	21,140	24	26,688	254	300,499	S-3
3	455	2	230	2	282	13	2,386	6	1,182	18	3,375	23	6,510	25	7,487	147	31,810	S-4
20	52,550	14	34,123	24	62,768	23	56,801	24	63,062	25	66,271	19	46,659	26	68,589	276	711,775	S-6
20	57,731	21	60,620	26	79,011	26	77,128	22	65,804	25	75,089	20	61,944	26	73,148	286	855,446	S-7
17	55,598	22	68,365	26	86,009	26	83,089	24	83,065	25	80,337	20	67,064	26	86,316	287	937,106	S-8
17	57,509	19	62,294	20	65,316	26	85,736	25	83,933	25	82,212	20	65,935	26	86,223	279	905,708	S-9
12	10,640	9	6,933	22	18,042	22	17,812	23	18,131	23	18,603	24	16,633	25	18,737	243	198,583	S-10
17	398,908	16	366,395	22	483,570	23	489,850	22	484,882	23	486,779	20	400,788	25	509,763	261	5,580,441	
23	80,051	22	71,520	26	86,468	26	89,470	25	85,586	23	80,064	18	61,822	25	86,070	286	980,254	S-3
19	3,512	18	3,062	16	3,052	19	3,552	19	3,335	20	3,655	18	3,259	20	3,277	229	39,960	S-1
1	300	--	--	4	764	21	7,065	22	8,736	21	8,731	21	9,415	19	8,407	167	71,440	S-2
19	22,223	17	19,106	22	23,435	22	24,420	21	23,438	21	23,548	17	19,425	23	25,180	247	278,430	S-3
20	53,679	23	65,656	21	57,770	20	53,478	22	60,751	20	56,392	21	57,386	24	63,993	268	731,983	S-4
17	53,974	20	62,535	26	78,110	25	76,588	24	75,632	24	77,043	20	63,272	26	79,906	279	866,202	S-6
15	133,688	19	150,359	18	163,131	21	165,103	21	171,892	21	169,369	19	152,757	22	180,763	238	1,988,015	

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.								
				January.		February.		March.		April.		
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
ST. CLAIR COUNTY—EIGHTH DISTRICT.												
Z-3	Golden Rule Coal Co.		Lenzburg	21	8,531	14	4,957	22	8,430	16	6,603	
Z-4	Groom Coal Co.		Belleville	21	5,465	20	5,110	23	6,731	16	4,850	
Z-5	Pyramid Coal Corp.	Gundlach	Edgemont Station, East St. Louis	21	14,686	20	15,732	22	15,682	22	16,575	
Z-6	Smith Coal Co.	No. 83										
		A Kay	Marissa	20	5,305	23	7,137	26	9,887	22	8,990	
Z-7	Mulberry Hill Coal Co.		Freeburg	21	12,407	20	11,839	23	14,388	4	2,332	
Z-8	Smith Coal Co.	No. 114										
		O Kay	Marissa	22	6,867	18	6,061	24	7,474	21	7,249	
Z-10	Perry Coal Co.	St. Ellen	O'Fallon	23	32,125	24	36,801	27	38,430	24	34,540	
Z-13	St. Louis & O'Fallon Coal Co.	No. 2	East St. Louis	24	41,162	9	15,708	27	47,872	25	44,678	
Z-14	Service Coal & Mining Co.	Service	Belleville	25	8,857	24	8,362	26	8,373	7	1,490	
Z-16	North Side Coal Co.	Muren	Belleville	22	3,788	22	4,021	23	4,021			
Z-18	The United Electric Coal Co.	No. 13	Freeburg	20	26,712	19	20,542	21	20,410	20	24,950	
Z-19	Vinegar Hill Coal Co.		Lenzburg	8	3,110	16	7,115	22	10,411	17	8,265	
Z-17	Mascoutah Coal & Mining Co.		Belleville									
Z-25	New National Coal & Mining Co.		Belleville	9	1,836	7	1,410	10	2,630	1	100	
L-15	Prairie State Coal Co.	Mary Kay	Marissa	21	10,084	20	11,098	23	12,824	21	12,310	
L-70	Belle Valley Coal Co.		Belleville	21	3,650	20	3,400	29	4,453	5	1,221	
Average days and total tons				19	184,585	18	159,293	23	212,016	16	174,153	
JACKSON COUNTY—NINTH DISTRICT.												
S-1	Truax-Traer Coal Co.	Star	Elkville	23	104,965	23	99,494	27	121,668	22	104,896	
S-2	Union Colliery Co.	Kathleen	Dowell	24	131,302	24	133,733	27	148,517	25	139,429	
L-28	Hallidayboro Coal Co.	No. 1296	Elkville	23	2,483	22	2,460	25	2,410	23	2,330	
Average days and total tons				23	238,750	23	235,687	26	272,595	23	246,655	
PERRY COUNTY—NINTH DISTRICT.												
S-2	Beaucoup Coal Co.		Pinckneyville	22	2,118	21	2,031	21	2,178	21	2,126	
Z-4	Pinckneyville Mining Co.	No. 5	Pinckneyville	21	7,896	23	8,427	22	9,727	20	8,321	
Z-5	Conant Coal Corp.		Conant	23	1,588	20	1,871	21	2,240	21	1,703	
Z-6	Peabody Coal Co.	No. 14	DuQuoin	21	74,440	22	79,033	27	93,992	26	85,761	
Z-8	Cutler Coal Co.	New										
		Wilson	Cutler	18	8,377	17	9,247	23	11,821	19	9,710	
Z-9	Blanchard Coal Corp.		Tamaroa	12	2,204	24	4,386	23	5,677	24	4,869	
Z-13	Pyramid Coal Corp.	Strip	Pinckneyville	21	122,836	20	129,146	23	149,206	22	125,828	
Z-13	Pyramid Coal Corp.	Slope	Pinckneyville	21	5,269	20	5,810	23	9,716	22	11,212	
Z-14	The United Electric Coal Co.	No. 11	DuQuoin	18	120,686	13	75,797	15	84,768	20	113,675	
Z-31	Black Gold Coal Co.		DuQuoin	21	3,491	20	3,340	24	3,654	22	3,531	
Average days and total tons				20	348,905	20	319,088	22	372,979	22	366,736	
RANDOLPH COUNTY—NINTH DISTRICT.												
S-3	Gulf, Mobile & Ohio Railroad	Mine										
		Dobbs	Sparta	22	14,732	22	15,990	27	18,910	24	16,622	
S-4	Randolph Corp.	No. 2	Coulterville					9	1,645	20	5,645	
S-6	Florida Coal Corp.	Florida	Coulterville	20	31,907	20	33,346	24	39,736	16	26,041	
Z-7	Southwestern Illinois Coal Corp.		Percy	21	75,940	20	68,116	24	85,882	22	78,705	
Z-15	Moffat Coal Co.		Sparta	21	52,499	22	52,495	27	65,409	24	60,717	
S-16	Coulterville Coal Co.	No. 135	Coulterville	21	10,853	19	9,820	25	11,494	20	8,917	
Average days and total tons				21	186,381	21	179,767	23	223,076	21	196,647	

Continued.

Number of days in operation and tons of coal mined.

May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	
15 13	5,574 4,160	10 20	4,008 6,315	18 18	5,894 22	7,027	18	6,115	20	6,830	19	6,606	21	18	4,636 7,459	116 231	42,739 72,562	S-3 S-4
23	17,890	17	12,824	25	20,426	24	19,203	22	16,973	25	18,306	22	16,356	26	19,807	269	204,460	S-5
19 15	7,489 9,284	17 22	6,473 12,417	18 20	6,615 11,944	22 21	7,244 12,218	20 19	8,114 10,484	21 23	9,974 13,551	19 23	8,494 13,843	22	9,187 12,525	249 233	94,909 137,232	S-6 S-7
4 24 23	1,125 35,840 40,800	14 18 15	4,605 25,484 26,498	19 26 25	6,591 38,558 41,513	9 23 26	3,179 33,463 44,233	19 24 25	6,131 34,845 41,976	18 26 3	6,571 34,231 4,009	16 21	6,222 28,228 21,296	21	8,964 35,701 41,243	205 286 241	71,039 408,246 410,988	S-7 S-10 S-13
11 16	13,801 7,652	16 14	17,481 6,634	13 19	17,580 9,631	12 19	15,926 8,389	13 17	19,499 7,784	10 18	12,496 8,177	16 17	18,498 7,806	13	17,353 8,512	184 202	58,595 32,032	S-14 S-16 S-18
10 17 3	2,026 9,837 315	13 20 1	2,709 11,666 320	13 18 3	2,566 10,004 368	16 22 7	3,288 12,964 838	16 21 21	3,243 13,097 2,488	17 20 19	3,208 12,776 3,260	19	3,994 11,739 4,180	16 23 22	3,116 15,500 4,900	147 243 170	30,126 143,899 29,393	S-19 S-25 L-15 L-70
14	155,793	15	137,434	16	171,860	18	174,019	18	181,756	19	148,351	19	163,092	21	209,089	199	2,071,441	
21 12 20	83,179 64,152 1,881	17 6 16	76,219 26,691 1,376	23 27 19	90,011 140,541 1,437	22 26 19	98,803 139,243 1,600	22 26 20	96,337 135,850 1,523	24 26 24	108,197 139,229 1,831	17 19 16	87,507 106,578 1,530	23 26 20	115,330 151,501 2,113	264 268 247	1,186,606 1,456,766 22,974	S-1 S-2 L-28
18	149,212	13	104,286	23	231,989	22	239,646	23	233,710	25	249,257	17	195,615	23	268,944	259	2,666,346	
21 17 19 23	2,120 6,529 1,838 75,782	21 20 18 17	2,167 9,229 1,577 57,444	23 26 27 25	2,245 11,212 1,760 84,676	24 23 23 26	2,306 10,015 1,979 92,017	20 19 22 26	1,968 9,654 1,594 91,572	24 23 3 24	2,329 10,622 303 82,635	18 23 6 19	1,876 10,490 6 74,279	21 22 6 26	2,081 10,509 585 99,320	257 259 203 282	25,545 112,631 17,038 990,951	S-2 S-4 S-5 S-6
12 20 15 23 16 23	6,233 3,866 86,863 11,481 81,183 3,827	12 12 14 18 18 17	6,389 2,000 77,335 8,592 98,137 3,167	21 20 20 27 24 22	10,644 2,000 118,168 19,959 155,319 3,466	19 20 20 26 24 19	9,703 2,402 121,811 21,451 140,024 2,856	11 25 20 20 22 19	5,232 3,600 108,548 14,294 128,612 2,955	18 26 20 22 22 6	9,196 3,700 106,704 22,262 124,167 694	14 20 16 18 17 6	7,550 3,000 86,170 17,364 83,303 694	21 26 22 17 17 6	10,488 4,038 114,772 24,218 92,316 193	205 232 229 262 220 193	104,590 39,242 1,347,387 171,628 1,297,987 30,981	S-8 S-9 S-13 S-13 S-14 S-31
19	279,222	17	266,037	24	407,449	22	404,564	20	368,029	19	362,612	18	284,032	20	358,327	234	4,137,980	
19 18 18 19 18 16	16,288 7,014 28,758 47,729 46,654 6,988	17 16 13 15 18 14	13,789 7,835 19,096 54,175 48,495 5,207	25 18 25 24 26 21	21,008 10,568 40,536 67,387 74,116 8,001	24 25 25 23 25 19	20,563 17,617 40,142 76,302 76,914 6,979	25 21 24 23 25 20	21,299 15,487 39,077 86,463 77,265 7,008	20 21 20 21 22 21	16,576 15,060 32,801 74,693 68,267 7,256	12 15 16 21 18 19	12,419 10,846 25,145 79,916 57,563 7,678	24 26 21 26 25 18	23,863 19,024 32,170 96,628 78,367 6,623	259 189 242 258 273 233	212,059 110,741 388,755 891,911 759,211 96,824	S-3 S-4 S-6 S-7 S-15 S-16
18	153,431	15	148,597	23	221,616	23	238,517	23	246,599	20	214,653	17	193,542	23	256,675	242	2,459,501	



TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
FRANKLIN COUNTY—TENTH DISTRICT.											
7-1	Bell & Zoller Coal & Mining Co.	No. 1.	Zeigler	20	114,424	21	121,105	26	156,161	23	139,230
7-2	Bell & Zoller Coal & Mining Co.	No. 2.	Zeigler	19	103,100	22	117,303	27	143,576	23	132,173
7-3	Chicago, Wilmington & Franklin Coal Co.	Orient									
7-4	Chicago, Wilmington & Franklin Coal Co.	No. 1.	Orient	21	112,656	22	116,756	27	141,908	23	122,273
7-5	Franklin County Coal Co.	New Orient.	West Frankfort	21	209,567	22	234,874	26	274,979	25	267,695
7-6	Franklin County Coal Co.	No. 5.	Herrin	21	66,848	22	71,959	27	87,628	25	83,536
7-7	Franklin County Coal Co.	No. 7.	Royalton	21	94,370	22	103,389	27	124,926	25	118,695
7-8	Old Ben Coal Corp.	No. 8.	West Frankfort	20	84,415	29	96,715	27	119,044	24	105,449
7-9	Old Ben Coal Corp.	No. 11.	Coello	21	75,572	22	81,348	27	99,608	24	89,506
7-10	Old Ben Coal Corp.	No. 14.	Buckner	21	83,797	21	84,782	27	109,398	25	101,261
7-11	Old Ben Coal Corp.	No. 15.	West Frankfort	21	80,847	21	80,108	27	107,260		
7-12	Peabody Coal Co.	No. 18.	West Frankfort	21	73,767	22	81,233	24	86,140	26	90,178
7-14	Valier Coal Co.	No. 1.	Valier	21	145,895	24	169,514	27	191,676	23	164,071
Average days and total tons.				21	1,245,255	22	1,359,086	26	1,642,302	24	1,414,067
SALINE COUNTY—ELEVENTH DISTRICT.											
7-1	Bankston Creek Collieries	No. 6.	Harrisburg	12	36,255	18	55,227	20	56,399	16	47,308
7-3	Blue Bird Coal Co.	No. 6.	Harrisburg	20	27,189	20	25,830	18	26,421	17	22,106
7-5	Peabody Coal Co.	No. 47.	Harco.	21	81,452	22	90,097	27	107,844	25	94,525
7-6	Dering Coal Co.	No. 2.	Eldorado	21	43,816	24	49,683	26	56,492	25	54,154
7-12	Wasson Coal Co.	No. 1.	Harrisburg	13	20,878	19	28,387	25	39,450	25	40,591
7-15	Bankston Creek Collieries	No. 4.	Harrisburg	15	28,000	24	44,892	23	45,138	24	48,692
7-16	Bankston Creek Collieries	No. 5.	Harrisburg	13	30,209	24	57,017	27	62,415	21	50,493
7-39	Bankston Creek Collieries	No. 16.	Harrisburg	17	30,607	24	42,806	27	46,257	25	38,337
7-4	Indianhead Coal Co.	No. 3.	Harrisburg							15	2,175
7-84	New Coal Co.	No. 1.	Harrisburg								
Average days and total tons.				16	298,406	22	393,939	24	440,416	21	398,381
GALLATIN COUNTY—ELEVENTH DISTRICT.											
7-2	Gallatin County Coal Co.	No. 1.	Junction	20	2,953	22	3,553	17	3,266	17	2,362
WILLIAMSON COUNTY—TWELFTH DISTRICT.											
7-4	Delta Coal Mining Co.		Marion	24	72,223	21	67,678	18	52,392	15	50,459
7-7	Forsyth Carterville Coal Co.	No. 1.	Carterville	14	13,419	10	9,194	17	16,123	13	12,343
7-9	Freeman Coal Mining Corp.	No. 1.	Herrin	21	44,223	21	42,286	26	54,170	20	41,971
7-13	McLaren Coal Co.	No. 1.	Carterville							3	2,297
7-15	New Watson Coal Co.		Energy	25	6,824	22	6,171	27	7,211	25	6,680
7-17	Seymour Coal Mining Co.		Herrin	21	65,161	21	68,058	27	89,203	25	77,148
7-19	Wallace Coal Co.		Marion	20	12,866	20	13,402	26	18,293	24	16,407
7-20	Consolidated Coal Co.		Herrin	21	51,555	23	52,263	27	61,166	25	57,209
7-1	Blue Hill Coal Co.	No. 92.	Pittsburg	10	1,610	10	3,836	21	7,400	22	8,038
7-33	New Black Diamond	No. 4.	Marion	24	6,331	24	6,331	24	6,331	24	6,331
7-139	New Black Diamond	No. 7.	Marion								
7-142	New Superior	No. 1.	Harrisburg	22	5,570	22	5,570	22	5,570	22	4,000
7-147	Plumlee Coal Co.	Peerless.	Cambria	20	1,290	20	1,190	20	1,390	20	1,000
7-163	Logan, Flick Coal Co.		Benton	16	1,689	16	1,689	16	1,689	16	1,689
Average days and total tons.				20	282,761	19	277,668	23	320,938	21	285,572

Continued.

Number of days in operation and tons of coal mined.																			
May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.		
21	130,521	16	95,653	24	144,056	20	119,009	22	117,323	26	149,852	22	129,064	26	154,535	267	1,570,933	S-1	
20	110,738	18	101,570	25	136,209	24	132,065	23	130,194	25	136,672	20	118,186	25	150,871	271	1,512,657	S-2	
20	108,302	16	82,224	27	139,605	25	128,187	25	127,229	25	126,161	20	111,697	26	139,344	277	1,456,342	S-3	
21	216,269	18	184,664	26	269,398	26	268,053	24	247,352	24	241,854	21	224,585	25	275,299	279	2,914,589	S-4	
20	62,442	17	52,209	25	79,166	26	84,462	25	78,064	18	57,314	21	59,917	26	84,896	273	868,439	S-6	
22	98,430	18	84,081	25	110,446	26	120,957	25	115,674	24	110,285	19	94,359	26	129,199	280	1,304,811	S-7	
22	90,505	13	51,524	27	110,367	26	108,246	26	101,758	22	87,971	20	78,052	26	108,692	275	1,142,738	S-8	
21	74,155	18	66,143	26	97,554	26	97,390	25	92,899	26	99,054	21	78,103	26	103,323	283	1,054,665	S-9	
22	86,988	18	72,204	26	101,974	15	59,934	25	96,847	26	102,952	23	91,641	26	109,581	275	1,101,359	S-10	
17	63,642	18	68,814	27	104,868	26	99,379	26	99,614	25	96,779	20	85,019	26	109,506	254	995,836	S-11	
22	74,429	17	58,463	27	94,079	23	73,346	26	81,874	20	61,245	17	54,938	23	80,423	268	910,115	S-12	
16	113,075	15	100,620	26	171,052	22	147,960	24	163,162	24	163,222	19	136,015	26	185,673	267	1,851,935	S-14	
20	1,229,496	17	1,018,169	26	1,558,784	24	1,438,988	25	1,451,990	24	1,433,361	20	1,261,576	25	1,631,342	272	16,684,419		
13	42,128	11	36,068	23	54,670	25	66,410	21	51,454	12	29,757	22	59,329	24	60,830	217	595,835	S-1	
21	32,127	16	23,441	24	30,511	25	33,640	22	29,783	19	23,486	21	25,930	24	28,345	247	328,809	S-3	
20	71,080	16	57,941	25	96,597	24	88,537	24	88,906	17	56,171	19	70,274	25	102,077	265	1,005,501	S-5	
13	27,654	19	39,285	17	33,053	26	55,151	23	49,965	25	52,659	16	27,292	25	44,311	260	533,515	S-6	
21	33,648	16	24,949	23	34,877	25	39,080	23	35,596	26	39,336	20	29,188	25	36,213	261	402,193	S-12	
18	29,220	16	27,505	26	41,363	26	41,558	24	38,891	12	18,006	21	31,839	25	40,794	254	435,898	S-15	
21	44,417	16	32,082	26	45,027	26	52,721	26	55,246	13	22,609	21	39,269	25	45,636	259	537,141	S-16	
21	34,259	15	19,552	26	39,995	26	50,044	21	36,475	10	17,777	22	43,488	25	54,923	259	454,520	S-39	
10	1,705	5	804	3	277	21	5,262	20	6,261	20	6,917	18	6,243	11	2,922	123	32,566	L-4	
--	--	--	--	16	533	24	1,323	19	1,286	22	3,000	24	4,462	26	5,371	131	15,975	L-84	
18	316,238	15	261,627	22	376,903	25	433,726	22	393,863	18	269,718	20	337,314	23	421,422	227	4,341,953		
13	956	11	702	4	131	21	1,844	18	1,819	17	1,505	22	2,248	20	2,250	202	23,589	L-2	
13	40,530	15	47,883	17	52,230	17	50,754	15	45,943	12	36,435	6	18,827	17	47,824	190	583,178	S-4	
2	1,722	8	6,102	13	12,703	12	10,833	6	5,502	13	10,319	10	11,652	10	9,308	128	119,220	S-7	
22	43,786	17	33,924	25	49,980	25	51,105	25	53,436	19	39,269	19	41,163	25	58,448	265	553,761	S-9	
10	8,249	15	13,673	23	18,032	5	2,917	15	11,789	16	11,895	17	12,241	12	8,463	116	89,056	S-13	
17	4,489	17	3,378	24	5,519	16	3,140	23	5,062	21	3,920	20	3,874	24	3,717	261	59,455	S-15	
20	56,375	17	50,866	26	72,593	24	65,007	25	67,903	24	65,540	13	36,975	25	73,685	268	788,512	S-17	
17	11,261	18	11,754	24	14,480	25	16,973	24	15,505	24	15,360	16	13,456	24	16,990	262	176,747	S-19	
23	47,342	18	38,772	27	51,641	26	55,755	26	57,693	23	51,539	23	51,695	26	66,793	288	643,423	S-20	
14	5,398	15	5,794	23	11,207	19	9,081	22	7,119	24	11,716	17	8,066	25	10,934	222	90,199	S-1	
24	6,331	24	6,331	24	6,331	24	6,331	24	6,331	24	6,331	24	6,331	24	6,341	288	75,982	L-33	
4	408	20	2,264	25	2,935	26	5,134	25	5,338	26	6,156	22	5,227	26	7,907	174	35,369	L-139	
22	4,000	21	3,000	22	5,570	22	5,570	22	6,997	22	6,997	22	6,997	22	7,005	263	66,846	L-142	
20	1,000	20	1,200	--	--	--	--	20	1,290	20	1,580	20	1,580	20	1,380	200	12,900	L-147	
16	1,689	16	1,689	16	1,689	16	1,689	16	1,689	16	1,689	18	1,689	18	1,697	196	20,276	L-163	
19	232,580	18	226,630	22	304,910	20	284,289	20	291,597	20	268,246	18	219,271	21	320,492	216	3,314,954		

TABLE 2—

Mine index number.	Name of operator.	Name, number or letter of mine.	Post office address of mine.	Number of days in operation and tons of coal mined.							
				January.		February.		March.		April.	
				Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
	CLINTON COUNTY—THIRTEENTH DISTRICT.										
7-1	Beckmeyer Coal & Mining Co.....		Beckmeyer.....	22	8,060	23	8,290	26	8,736	8	2,737
7-2	Citizens Coal Co.....		Breese.....	25	13,246	24	11,795	27	14,022	20	10,011
7-3	Clinton County Mining Co.....		Breese.....	21	12,895	20	12,474	23	15,557	20	14,125
	Average days and total tons.....			23	34,201	22	32,559	25	38,315	16	26,873
	JEFFERSON COUNTY—THIRTEENTH DISTRICT.										
8-2	Consolidated Coal Co.....	No. 20....	Nason.....	21	54,758	23	54,280	27	60,572	25	58,114
	MARION COUNTY—THIRTEENTH DISTRICT.										
8-1	Marion County Coal Mining Corp.....		Centralia.....	24	25,666	20	22,171	23	26,793	22	25,801
	WASHINGTON COUNTY—THIRTEENTH DISTRICT.										
8-1	Centralia Coal Co.....	No. 5....	Centralia.....	20	32,449	20	34,068	25	42,512	22	37,531
8-3	Bois Coal Co.....	No. 1....	DuBois.....	21	3,648	23	3,705	24	3,797	15	1,937
	Average days and total tons.....			20	36,097	22	37,773	24	46,309	18	39,468
	SCHUYLER COUNTY—FOURTEENTH DISTRICT.										
S-1	Schuyler Coal Co.....		Rushville.....	24	15,033	24	15,349	27	17,713	25	19,772
	Total.....			22	5,507,903	21	5,671,296	24	6,691,023	20	5,890,331



Concluded.

## Number of days in operation and tons of coal mined.

Days.	May.		June.		July.		August.		September.		October.		November.		December.		Total.		Mine index number.
	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	
6	1,612	11	3,381	22	6,296	21	7,531	22	7,691	20	7,243	19	7,670	18	7,446	218	76,693	218	S-1
6	2,251	9	4,296	21	10,889	12	5,770	9	4,430	26	13,126	22	11,509	25	12,130	226	113,475	226	S-2
11	8,810	21	17,350	21	17,797	22	19,242	21	17,555	21	17,737	22	19,331	23	19,080	246	191,953	246	S-3
8	12,673	14	25,027	21	34,982	18	32,543	17	29,676	22	38,106	21	38,510	22	38,656	230	382,121		
23	52,189	16	32,672	27	62,743	26	57,541	26	52,842	22	49,125	18	37,175	26	54,429	280	626,440		S-2
21	22,208	15	15,947	23	25,837	23	26,513	21	25,361	21	21,016	19	22,075	24	26,380	256	285,768		S-1
17	29,802	17	29,258	23	38,559	16	27,253	26	42,026	25	40,471	19	33,422	24	42,697	254	430,048		S-1
7	690	---	-----	20	1,802	22	3,131	23	3,806	24	3,329	24	2,514	24	3,438	227	31,797		S-3
12	30,492	17	29,258	22	40,361	19	30,384	24	45,832	24	43,800	22	35,936	24	46,135	240	461,845		
17	11,195	26	18,110	28	18,845	25	17,434	23	17,339	26	20,602	26	22,150	26	22,732	297	216,274		S-1
18	4,894,622	16	4,175,334	22	6,111,877	22	6,139,569	22	6,176,569	21	5,749,675	19	5,296,674	23	6,666,748	241	68,971,621		

TABLE 3—CLASSIFICATION

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Bratice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
BUREAU COUNTY—FIRST DISTRICT.															
S-1	Spring Valley Coal Mining Co., No. 5	Spring Valley		2	5			1	3	60			2	1	
LA SALLE COUNTY—FIRST DISTRICT.															
S-2	Peru Deep Vein Coal Co., No. 3	Peru		3	5			1	2	76		2	4	2	
U-3	Union Coal Co., "Union"	Peru		2	11			1	2	10	100	2			
S-3	Osage Coal Co., "Osage"	Ottawa													
	Total			5	16			2	4	86	100	4	4	2	
WILL COUNTY—FIRST DISTRICT.															
S-1	Northern Illinois Coal Corp., No. 10	Wilmington													
U-3	Wilmington Coal Mining Corp.	Braidwood													
	Total														
PEORIA COUNTY—SECOND DISTRICT.															
S-1	Crescent Mining Co., No. 1	Peoria	2	14	12	12	2	7				10	12	12	3
WOODFORD COUNTY—SECOND DISTRICT.															
S-2	W. G. Sutton, No. 2	Minonk	1	3				2	1		62	1			
FULTON COUNTY—THIRD DISTRICT.															
S-2	Central State Collieries, Inc.	St. David													
S-6	Illinois Colliery Co., No. 5	Farmington		1	2			1	1	22		1	2	2	
S-7	Midland Electric Coal Co., No. 2	Farmington													
S-10	Pschirrer & Sons Coal Co., No. 3	Canton		2	2		4	1	3	40		5	2	7	
S-13	Truax-Traer Coal Co., "Fiatt"	Fiatt													
S-14	United Electric Coal Co., No. 9	Cuba													
S-15	United Electric Coal Co., No. 17	Canton													
S-38	Central State Collieries, No. 6	Cuba													
S-39	Morgan Coal Co.	Lewistown													
S-40	Fairview Collieries Corp.	Fairview													
L-9	D. & D. Coal Co., "D. & D."	Canton		1	2			1	1		14	1	1	1	1
	Total			4	6		4	3	5	62	14	7	5	10	1
HENRY COUNTY—THIRD DISTRICT.															
S-1	Midland Electric Coal Co., No. 1	Atkinson					6	1	2			1	6	6	
S-2	Bugos-White Coal Co.	Alpha		1											
	Total			1			6	1	2			1	6	6	
KNOX COUNTY—THIRD DISTRICT.															
S-2	Little John Coal Co., No. 5	Victoria													
S-3	Midland Electric Coal Co., No. 2	Farmington													
L-4	Little Coal Co.	Maquon			2			2			14				
L-20	Thermal Coal Co.	Galesburg	1	1	2	2	5	1	2	15		2	6	6	1
	Total		1	1	4	2	5	1	4	15	14	2	6	6	1

## OF MINE EMPLOYEES

Underground.								On surface.																Total— all employees.	Mine index number.			
Shot firers.	Shot firers' runners.	Spraggers.	Stablenen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmiths.	Blacksmith helpers.	Carpenters.	Engi- neers. Hoisting.	Engi- neers. Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablenen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.			Total on surface.		
---	---	1	---	1	1	---	---	77	2	---	---	2	---	2	1	---	---	---	---	---	---	1	3	---	3	14	91	S-1
---	---	3	1	6	1	---	2	104	1	---	---	3	---	---	1	---	---	1	---	---	1	---	1	---	6	14	118	S-2
---	---	---	---	2	2	---	6	142	1	---	1	2	---	---	---	1	---	1	---	---	1	---	---	6	14	156	S-3	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42	42	S-5	
---	---	3	1	8	3	---	8	246	2	---	1	5	---	---	1	1	---	2	---	2	1	1	1	12	70	316		
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	429	429	S-1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	69	69	S-3	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	498	498	
---	---	---	---	14	12	---	82	194	1	---	---	1	---	---	1	3	4	1	1	2	2	1	5	7	28	222	S-1	
---	---	---	1	---	1	---	1	73	---	---	---	2	---	---	1	1	---	1	---	1	1	---	---	---	7	80	S-2	
---	---	---	---	1	1	---	---	34	---	---	---	1	---	---	1	---	---	1	---	---	---	1	---	---	96	96	S-2	
2	---	---	---	4	2	---	6	80	1	---	---	1	---	---	1	---	---	1	---	1	---	2	---	3	4	38	38	S-6
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	145	145	S-7	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10	90	90	S-10
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	235	235	235	S-13
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	95	95	95	S-14
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	127	127	127	S-15
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63	63	63	S-38
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38	38	38	S-39
1	---	---	---	1	1	---	---	26	---	---	---	1	---	---	1	---	---	---	---	---	1	---	---	---	2	93	93	S-40
3	---	---	---	6	4	---	6	140	---	1	---	3	---	---	3	---	---	2	---	2	---	3	---	5	911	1,051		
---	---	---	---	2	---	---	5	30	1	---	---	1	---	---	1	---	5	2	---	1	1	2	---	3	134	134	S-1	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	17	47	S-2
---	---	---	---	2	---	---	5	30	1	---	---	1	---	---	1	---	5	2	---	1	1	2	---	3	151	181		
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	107	107	S-2
---	---	---	---	---	---	---	18	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	129	129	S-3	
---	---	---	---	1	4	---	9	58	1	1	---	3	---	---	1	---	3	1	---	---	1	1	---	3	3	21	L-4	
---	---	---	---	1	4	---	27	58	1	1	---	3	---	---	2	---	3	1	---	---	1	1	---	5	15	73	L-20	

TABLE 3—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
CHRISTIAN COUNTY—FOURTH DISTRICT.															
Q-1	Pana Mines Corp., No. 1	Pana		1	4						25	10			
Q-2	Peabody Coal Co., No. 7	Kincaid	6	2		34	24	2	18				75	2	2
Q-3	Peabody Coal Co., No. 8	Tovey	3	2		32	30	2	5				74	8	3
Q-4	Peabody Coal Co., No. 9	Taylorville	1	2		33	38	2	21				66	9	
Q-5	Peabody Coal Co., No. 58	Taylorville	2	2		26	12	2	16				57	5	
Q-6	Victory Coal Mining Co.	Pana		2	7	1		1	2		88		2	5	
Total			12	11	11	126	104	10	63	113	10	275	37	37	5
SANGAMON COUNTY—FOURTH DISTRICT.															
Q-1	The Mine B Coal Co., "A"	Springfield		2	14	2		1	3		158	10			
Q-2	The Mine B Coal Co., "B"	Springfield	2	1	18	2		1	2		158	4			
Q-3	Panther Creek Mines, Inc., No. 4	Springfield		2	13			1	2		143	5			
Q-4	Panther Creek Mines, Inc., No. 5	Springfield		2	20	2		2	3		249	5			
Q-5	Peabody Coal Co., No. 53	Springfield		2	5	13	20	2	12			45	15	12	
Q-6	Peabody Coal Co., No. 57	Springfield	4	2		14	19	2	10			38	7	8	
Q-7	Peabody Coal Co., No. 59	Springfield	4	1	10	26	22	2	13			27			
Q-12	Panther Creek Mines, Inc., No. 1	Auburn	2	1		7	6	1	4			7	4	4	
L-1	Panther Creek Mines, Inc., No. 2	Springfield	1	1	12			1	2		107	4			
Total			13	14	92	66	67	13	51		815	145	26	24	
VERMILION COUNTY—FIFTH DISTRICT.															
Q-1	United States Coal & Coke	Georgetown	12	5		17	10	5	12	456		69	25	25	
Q-2	Peabody Coal Co., No. 24	Danville	5	2	1	31	46	3	20		3	58	15	15	
Q-3	Morgan Coal Co.	Danville													
Q-6	Skelton Coal Co.	Danville		1	2					14			1	1	
L-20	Tilton Mining Co., No. 2	Danville		1	2			1	1	37	2	1	2	2	
Total			17	9	5	48	56	9	33	507	5	128	43	43	
MACOUPIN COUNTY—SIXTH DISTRICT.															
Q-1	The Consolidated Coal Co., No. 7	Staunton	2	2		10	8	1	8			24	8	8	
Q-2	The Consolidated Coal Co., No. 15	Mt. Olive	4	8		20	12	3	9			36	12	12	1
Q-3	Perry Coal Co.	Gillespie	1	1	13	5		1	4	82		4	4	4	
Q-4	South Mine	Carlville	1	1	4			1	1	35			2	2	
Q-6	Superior Coal Co., No. 1	Gillespie	10	3		19	16	4	10			41	4	4	
Q-7	Superior Coal Co., No. 2	Gillespie	11	3		16	18	4	10			44	5	5	
Q-8	Superior Coal Co., No. 3	Gillespie	8	3		22	18	4	9	18		40	4	5	
Q-9	Superior Coal Co., No. 4	Gillespie	11	3		18	22	5	11			51	5	5	
Q-10	Virden Mining Corp.	Virden		2	9	1		1	1		87	4	5	5	1
Total			48	26	26	111	94	24	63	135	87	244	49	50	2
MONTGOMERY COUNTY—SIXTH DISTRICT.															
Q-3	Nokomis Coal Co.	Nokomis	12	3		17	16	1	10			36	9	9	
MADISON COUNTY—SEVENTH DISTRICT.															
Q-1	Burn Well Coal Co.	Collinsville		1	3				1		23				
Q-2	Troy Domestic Mining Co.	Troy	1	1	5	2		1	1	51		3	3	3	
Q-3	Livingston-Mt. Olive Coal Co., No. 1	Livingston	1	1		3		1	1	123		12	9	9	
Q-4	Lumaghi Coal Co., No. 2	Collinsville	2	1	7	17	8	2	10			34	6	6	
Q-6	Mt. Olive & Staunton Coal Co., No. 2	Staunton	1	2	8	21	28	4	12			51	8	8	
Total			5	6	23	43	36	8	25	174	23	100	26	26	

Continued.

Underground.									On surface.															Total on surface.	Total—all employees.	Mine index number.	
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmiths.	Blacksmith helpers.	Carpenters.	Engineers.		Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.				
												Hoisting.	Other.														
4	2	1	1	2	57	1	2	57	1	2	3	3	2	1	1	1	1	1	1	1	1	1	6	18	57	S-1	
40	4	30	43	73	367	4	73	367	4	73	2	4	2	4	2	2	3	1	5	3	3	10	82	123	490	S-2	
36	4	24	46	168	409	5	168	409	5	168	1	1	1	1	1	1	19	1	4	3	3	9	32	53	492	S-3	
	1	34	51	61	366	4	61	366	4	61	1	1	1	1	1	1	55	1	4	3	3	9	45	127	493	S-4	
	2	22	24	135	310	6	24	310	6	24	1	1	1	1	1	1	38	1	1	4	2	10	41	114	424	S-5	
	2	4	5	39	164	1	39	164	1	39	1	3	3	3	1	1	1	1	1	1	1	3	12	27	191	426	S-6
80	15	1	115	170	478	1,673	21	6	21	11	8	10	115	6	1	17	13	45	218	492	2,147						
2	2	1	4	8	7	214	2	2	2	1	1	2	2	1	1	2	2	1	1	1	3	11	22	236	S-1		
2	2	1	7	8	8	216	1	2	2	2	1	1	2	1	1	2	2	1	1	1	7	4	26	242	S-2		
2	3	1	3	4	17	196	1	1	3	1	1	1	1	1	1	1	1	1	1	1	2	6	18	214	S-3		
3	2	1	8	12	12	321	1	2	2	1	1	1	1	1	1	1	1	1	1	1	3	12	26	347	S-4		
24	1	1	24	15	47	238	1	3	4	1	1	3	15	1	1	3	15	1	1	2	1	6	11	49	287	S-5	
	2	1	18	16	80	220	2	5	4	2	2	2	12	1	1	2	1	8	1	2	1	8	12	55	275	S-6	
	2	1	18	22	113	261	2	1	3	2	1	4	2	1	1	2	28	1	1	3	2	7	10	64	325	S-7	
5	3	1	2	5	48	1	1	4	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	13	61	S-12	
2	3	1	3	6	7	150	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7	14	164	L-1	
40	17	7	87	96	291	1,864	13	15	28	6	10	7	9	60	5	2	9	8	39	76	287	2,151					
5	4	68	64	110	887	2	1	5	1	3	1	3	6	2	2	1	11	42	80	967	S-1						
38	3	50	41	87	419	4	1	4	1	4	1	1	8	1	2	2	10	53	92	511	S-2						
			1	19				19																			
2			3	56	1	1		56	1		1																
45	7	1	122	106	198	1,381	7	2	10	2	7	2	5	14	3	5	4	22	96	219	1,600						
8			11	13	59	162	2	4	3		5	2	3	10	1												
12			20	16	85	250	3	2	4	3	4	1	5	28		1	2										
	3	1	4	4	13	144	1	2	3				1	15													
			2	3	52		1	1																			
	4		51	40	86	292	1	1	4		5	2		20													
	2		42	42	120	322	2	1	4		6	2		26													
	1		23	36	141	332	2	1	4		8	2		24													
	2		56	43	136	368	3	1	4		4	2		27													
	1	1	4	4	126	1	2	3		2																	
20	13	2	213	201	640	2,048	15	13	30	3	34	12	23	135	1	1	11	7	13	154	452	2,500					
16	2		23	24	41	219	4	5	3	1	6	2	4	20	1	2	2	5	23	78	297	S-3					
				1	29	1	1	1																			
			2	3	5	81	1	1	2	1	1																
2	1			10	7	181	2	1	3		3	1	1	4													
29	7	1	21	30	62	243	9	2	3	1	7	2	2	22	1	1	3	1	7	41	102	345	S-4				
		1	16	46	88	294	4	2	4	2	10	1	6	19	1	1	1	1	6	32	90	384	S-6				
31	1	8	2	39	90	162	828	17	6	12	5	21	5	9	45	2	2	7	3	19	82	235	1,063				

TABLE 3—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
ST. CLAIR COUNTY—EIGHTH DISTRICT.															
S-3	Golden Rule Coal Co.	Lenzburg	---	2	4	---	---	1	1	---	24	1	---	---	---
T-4	Groom Coal Co.	Belleville	---	1	4	1	---	1	1	6	30	1	---	---	---
T-5	Pyramid Coal Corp., "Gundlach Mine"	Edgemont Station, East St. Louis.	1	---	8	3	3	2	4	---	---	10	6	6	2
T-6	Smith Coal Co., "A Kay" No. 83	Marissa	---	---	5	---	---	1	1	---	43	2	---	---	---
T-7	Mulberry Hill Coal Co.	Freeburg	---	2	7	---	4	1	3	11	---	3	2	2	---
T-8	Smith Coal Co., "O Kay" No. 14	Marissa	---	1	5	2	---	1	1	---	50	2	---	---	---
T-9	Perry Coal Co., "St. Ellen"	O'Fallon	2	1	---	10	5	1	6	---	---	24	8	8	---
T-10	St. Louis & O'Fallon Coal Co., No. 2	East St. Louis	1	1	---	12	8	1	10	---	---	32	4	4	---
T-11	Service Coal & Mining Co.	Belleville	---	2	4	---	---	1	---	34	---	1	---	---	---
T-12	North Side Coal Co., "Musen"	Belleville	---	1	2	---	---	1	2	---	32	1	---	---	---
T-13	United Electric Coal Co., No. 13	Freeburg	---	---	2	---	---	1	1	---	---	31	1	---	---
T-14	Vinegar Hill Coal Co.	Lenzburg	---	1	2	5	---	1	1	---	---	36	1	---	---
T-15	Mascutah Coal & Mining Co., "Little Oak"	Belleville	1	2	4	1	---	1	2	---	---	1	1	1	---
T-16	New National & Mining Co.	Belleville	---	---	3	---	---	---	---	18	---	---	---	---	---
L-15	Prairie State Coal Co., "Mary Kay"	Marissa	1	2	9	1	---	1	2	55	---	---	---	---	---
L-70	Belle Valley Coal Co.	Belleville	---	1	2	---	---	---	1	---	23	---	---	---	---
Total			6	18	62	30	20	13	36	124	269	80	21	21	2
JACKSON COUNTY—NINTH DISTRICT.															
S-1	Truax-Traer Coal Co., "Burning Star"	Elkville	3	---	---	16	9	2	2	---	---	42	8	8	2
S-2	Union Colliery Co., "Kathleen"	Dowell	6	2	---	50	50	5	25	91	---	96	25	25	7
L-28	Hallidayboro Coal Co., "1296"	Elkville	---	2	---	---	1	---	1	3	---	---	1	1	---
Total			9	4	---	66	60	7	28	94	---	138	34	34	9
PERRY COUNTY—NINTH DISTRICT.															
S-2	Beaucoup Coal Co.	Pinckneyville	13	---	2	---	---	1	---	6	---	---	---	---	---
S-4	Pinckneyville Mining Co., No. 5	Pinckneyville	1	1	5	---	---	1	1	---	54	2	---	---	---
T-5	Conant Coal Co.	Conant	---	---	2	---	---	1	1	---	8	---	---	---	---
T-6	Peabody Coal Co., No. 14	DuQuoin	2	2	---	40	24	4	13	---	---	15	15	1	---
T-8	Cutler Coal Co.	Cutler	1	1	5	1	---	1	1	---	58	1	4	4	---
T-9	Blanchard Coal Corp., "Victory Mine"	Tamaroa	---	1	5	---	---	1	1	---	40	---	---	---	---
T-13	Pyramid Coal Corp., "Strip"	Pinckneyville	---	---	---	9	8	3	5	14	---	20	6	6	2
T-13	Pyramid Coal Corp., "Slope"	Pinckneyville	2	3	---	---	---	---	---	---	---	---	---	---	---
T-14	United Electric Coal Co., No. 11	DuQuoin	---	---	---	---	3	1	1	5	---	---	3	2	---
S-31	Black Gold Coal Co.	---	---	1	---	---	---	---	---	---	---	---	---	---	---
Total			19	9	19	50	35	13	23	25	160	23	28	27	3
RANDOLPH COUNTY—NINTH DISTRICT.															
S-3	Gulf, Mobile & Ohio Ry., "Dobbs Mine"	Sparta	4	---	---	8	6	1	7	---	---	20	6	6	1
T-4	Randolph Corp., No. 2	Coulterville	1	2	10	1	---	2	1	---	78	4	---	---	---
T-5	Florida Coal Co.	Coulterville	1	1	23	5	12	1	6	12	---	4	8	8	---
T-7	Southwestern Illinois Coal Corp.	Percy	---	---	---	---	---	---	---	---	---	---	---	---	---
T-15	Moffat Coal Co.	Sparta	2	12	20	22	12	2	14	---	---	16	14	14	4
T-16	Coulterville Coal Co., "135"	Coulterville	---	2	6	1	---	1	1	48	---	2	3	3	---
Total			8	16	59	37	30	7	29	60	78	46	33	33	5

Continued.

Underground.									On surface.																		
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmiths.	Blacksmith helpers.	Carpenters.	Engineers.		Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.	
												Hoisting.	Other.														
6				2	2		2	45				2		2			1				1	1	1	1	8	53	2-3
2					1			50			1	2		1	1					1	1	1	1	10	60	2-4	
2				8	8		28	91	1			1			1		14						4	20	111	2-5	
6				2	2			61	1		1	1									1	4	8	69	2-6		
2	1	1		7	3	1	4	60	2		2	2		2	1	1	6				1	1	3	19	79	2-7	
2	1	1		2	3		1	78	1		2	1		1	1	1	1	1	1		1	4	14	92	2-8		
7	2			10	17		41	142	1		1	3		2	3	2	12	1		1	2	4	15	47	189	2-10	
7	4			13	19		28	144	9		2	3		2	3	1	5				3		8	41	185	2-13	
4				2	2			48			2	2						1		1			2	6	54	2-14	
2	1			2	2			46	1			1								1	1		1	5	51	2-16	
8				4	4			57	1			2	1				1	1					2	49	49	2-18	
2		1	1	2	4		4	62	1		1	3		1		1					1	1	6	14	76	2-17	
2								27				1									1		1	3	30	2-25	
10			1	3	4			89	2		1	2			1		1				1	4	2	14	103	L-15	
2				2	2		1	34				1					1		1	1			1	4	38	L-70	
76	10	4		59	73	1	109	1,034	20		9	26	1	16	11	4	43	5	1	5	10	26	47	272	1,306		
36				14	8		35	185	1		3			4	1	2	5	1		5	4	12	134	172	357	2-1	
1	5			47	42		83	559	3		4	1	4	1	2	12	15	1	1	2	1	9	62	118	677	2-2	
				1	1			11				1					1							3	14	L-28	
37	5			61	51		118	755	4		7	2	4	5	3	14	21	2	1	7	5	22	196	293	1,048		
8					3		10	32				1			1									2	34	2-2	
2							3	79	1			3		1	1						1	1	5	13	92	2-4	
								14				1					1	1						3	17	2-5	
	3			20	34		157	330	2		2	3	1	4	2			1	1		3	1	8	100	127	457	2-6
	1				4		1	83	1		1	1	2	1			1			1		2		11	94	2-8	
2				1	2			53			1	2						1	1		1			7	60	2-9	
2																								378	378	2-13	
				8	12		15	115	1		1	4			1	2		1		2	1		12	25	140	2-13	
				1				17	1			1		1			1	1		1		1	1	315	315	2-14	
																								8	25	2-31	
14	4			30	55		186	723	6		5	16	3	7	5	2	3	5	2	6	5	13	118	889	1,612		
12				6	11		16	104			3	3			2	3	4		1				10	28	132	2-3	
	1	2	1	3	6		26	138	1		2	3		3	1	1				1	1	5	19	157	2-4		
2	4	1		8	8		84	188	3		3	4		4	3	6	10	1			1	4	31	70	258	2-6	
																								109	109	2-7	
2			1	37	6		64	239	3		4	4	4	7	4	7	8	1		4	2		72	120	359	2-15	
				3				73				3		1				1			1	1	5	12	85	2-16	
16	1	6	3	54	34		190	742	7		12	17	4	15	10	17	22	3	2	4	5	8	123	358	1,100		



TABLE 3—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
FRANKLIN COUNTY—TENTH DISTRICT.															
7-1	Bell & Zoller Coal & Mining Co., No. 1.	Zeigler	5	1		44	34	6	27	30		113	20	18	1
7-2	Bell & Zoller Coal & Mining Co., No. 2.	Zeigler	10	4		46	42	9	26	28		80	22	22	1
7-3	Chicago, Wilmington & Franklin Coal Co., No. 1.	Benton	4	4		3	36	6	18			80	19	19	1
7-4	Chicago, Franklin & Wilmington Mining Co., "New Orient"	West Frankfort	8	2		20	68	18	39			110	25	25	
7-5	Franklin County Coal Co., No. 5.	Herrin	4	3	28	15	26	7	12	1		30	13	13	
7-6	Franklin County Coal Co., No. 7.	Royalton	4	2		24	14	7	13	7		77	15	15	
7-8	Old Ben Coal Corp., No. 8.	West Frankfort	3	1		18	11	7	12			72	11	11	1
7-9	Old Ben Coal Corp., No. 11.	Christopher	3	1		21	10	6	12			49	11	11	
7-10	Old Ben Coal Corp., No. 14.	Buckner	1	1		24	11	6	12			62	10	10	
7-11	Old Ben Coal Corp., No. 15.	West Frankfort	2	2		22	13	5	13			66	10	10	
7-12	Peabody Coal Co., No. 18.	West Frankfort	5	1		29	16	9	17			56	24	24	1
7-14	Valier Coal Co., No. 1.	Valier	13	2		54	29	11	24			110	28	28	2
Total			62	24	28	320	310	97	225	66		905	208	206	7
SALINE COUNTY—ELEVENTH DISTRICT.															
8-1	Bankston Creek Collieries Co., No. 6.	Harrisburg													
8-3	Blue Bird Coal Co., No. 6.	Harrisburg	2			5	8	2	6			22	8	8	
8-5	Peabody Coal Co., No. 47.	Harrisburg	7	2		48	55	8	22			47	24	24	1
8-6	Dering Coal Co., No. 2.	Eldorado	4	1		15	6	3	10	60		40	10	10	1
8-12	Wasson Coal Co., No. 1.	Harrisburg	2	2		17	16	3	11			36	7	7	1
8-15	Bankston Creek Collieries Co., No. 4.	Harrisburg	2			6	32	1	8	8			16	16	1
8-16	Bankston Creek Collieries Co., No. 5.	Harrisburg	2	2		6	44	2	9	7		24	22	22	1
8-39	Bankston Creek Collieries Co., No. 16.	Harrisburg				5	20	1	8				10	10	
L-4	Indian Head Coal Co., No. 3.	Harrisburg													
L-84	New Coal Co., No. 1.	Harrisburg					2	1	2			4	2	2	1
Total			19	7		102	183	21	76	75	4	173	99	99	6
GALLATIN COUNTY—ELEVENTH DISTRICT.															
L-2	Gallatin Coal Co., No. 1.	Junction	1	1	2	1		1	1		14	1	1	1	1
WILLIAMSON COUNTY—TWELFTH DISTRICT.															
8-1	Blue Hill Coal Co., No. 92.	Pittsburg		2	5	1		1	1			2	2	2	2
8-4	Delta Coal Mining Co., "Delta"	Marion													
8-7	Forsyth Carterville Coal Co., No. 1.	Carterville													
8-9	Freeman Coal Mining Corp., No. 1.	Herrin	3	2		12	10	4	6	34		32	6	6	1
8-13	McLaren Coal Co., No. 1.	Carterville													
8-15	New Watson Coal Co.	Energy		1	6			1	1	2	18				1
8-17	Seymour Coal & Mining Corp.	Herrin	2	4		12	10	2	10	26		36	8	8	3
8-19	Wallace Coal Co.	Marion	1	2	9	1	3	1	2			2	3	3	1
8-20	Consolidated Coal Co., "Buckhorn"	Herrin	2			6	8	1	6			6	4	4	1
L-33	New Black Diamond, No. 4.	Marion		1	1	1		1	1		17	2	1	1	
L-139	New Black Diamond, No. 7.	Marion	1	1	1			1	1	20		2	2	2	
L-142	New Superior Coal Co., No. 1.	Harrisburg	1	1	2			1	1		23	1	1	1	
L-147	Plumlee Coal Co.	Cambria			1			1	1	8					
L-163	Logan Flick Coal Co.	Benton													
Total			10	14	25	33	31	14	30	90	58	83	27	27	9



Continued.

Underground.										On surface.																	Total—all employees.	Mine index number.
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmiths.	Blacksmith helpers.	Carpenters.	Hoisting.	Engi- neers.	Other.	Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.			
18		1		54	90		47	509	4		6	5	4		5	2	8		1		1	1	3	34	74	583	S-1	
12				42	65		54	463	5		3	5	6		4	1	33	22	7		1	1	10	114	212	675	S-2	
6				16	80		164	456	4		3	5	2		10	6	6	19	1		4	1	7	97	165	621	S-3	
13				64	85		393	870	8		2	6			4	6	8	120	1		6	1	15	78	255	1,125	S-4	
10		11		13	28		166	380	1		1	4			6	1	1	22		2	1	1	3	65	108	488	S-6	
9				22	37		94	342	2		2	4	1		5	3	2	27	1		2	1	17	87	154	496	S-7	
36				15	57		84	341	2			4			4	1		5	1		5	2	10	65	99	440	S-8	
28				7	42		72	275	2			5			2	1		5	1		6	2	2	54	80	355	S-9	
35				21	56		84	335	2			4	1		4	1		5	1		4	2	3	71	98	433	S-10	
36				23	75		72	351	2		2	5	1		4	1	12	5	1		5	2	12	52	104	455	S-11	
32		3		40	36		107	400	5		1	4			4	2	2	14	1		2	1	9	82	127	527	S-12	
66				55	39		101	562	4		8	4			3	2	6	10	1		3	1	5	35	82	644	S-14	
301		25		372	690		1,438	5,284	41		28	55	15		55	27	78	254	17	2	40	16	96	834	1,558	6,842		
																									148	148	S-1	
12				8			31	112								1	1	22	1		1		1	14	41	153	S-3	
		4		33	8		113	396	5		1	4	1		7	3	2	4	1		2	2	8	68	108	504	S-5	
4		1		20	26		32	243	2		8	1	2		7	1	3	23	1	1	2	2	6	17	76	319	S-6	
		4		11	20		67	204	2		4	3	1		7			12			1	1	1	24	57	261	S-12	
16				4			26	136			1	3	14		5	3	1	6	1		1		1	22	59	195	S-15	
20				4	4		38	207	1		1							1			1		1	25	62	269	S-16	
10				7	3		28	106											1		1		2	9	13	119	S-39	
							1	17										4			1			4	22	22	L-4	
2																								9	26	L-84		
64		9		87	61		336	1,421	11		15	14	32	31	12	8	77	6	1	10	5	20	183	595	2,016			
					1			26				2				1		1	1		1	1	1	2	10	36	L-2	
2				1	3		50	74	1		1	3			2	1	1		1	1		1	1	2	15	89	S-1	
																								91	91	S-4		
																								25	25	S-7		
14		2		10	27		23	192	2		4	4			1	2	3	16	1	1		2	3	15	54	246	S-9	
2					2			34	1			1												1	3	37	S-15	
3		4		8	29		47	212	1			4			3	2	2	17	2			3	5	41	80	292	S-17	
2		1		2	2		14	49	2			1				1				1				7	12	61	S-19	
4				2	2		59	105				2				2	22				2	1		13	42	147	S-20	
				1	1		28	1				1							1		1		2	5	11	39	L-33	
																											L-	
					2			33				1					1	1						1	1	5	38	L-139
					1			33	1			1	1			1					1		1	2	8	41	L-142	
					1			12				1									1				2	14	L-147	
							30	30																	8	38	L-163	
27		7		24	70		203	802	9		5	19	1		6	9	29	34	5	3	5	7	13	87	386	1,188		

TABLE 3—

Mine index number.	Name of operator and name or number of mine.	Post office of mine.	Underground.												
			Brattice men.	Cagers.	Drivers.	Electricians and helpers.	Mechanical loading machine operators.	Mine examiners.	Mine managers and assts.	Machine miners.	Pick miners.	Motormen and assistants.	Machine helpers.	Machine runners.	Pumpmen and pipemen.
	CLINTON COUNTY—THIRTEENTH DISTRICT.														
S-1	Beckmeyer Coal & Mining Co.-----	Beckmeyer-----	1	2	6	1	---	1	1	---	63	4	---	6	---
S-2	Citizens Coal Co.-----	Breese-----	---	2	6	1	---	1	---	65	---	3	4	4	---
S-3	Clinton County Mining Co.-----	Breese-----	---	1	10	4	3	1	4	32	---	4	5	5	---
	Total-----		1	5	22	6	3	3	5	97	63	11	9	15	---
	JEFFERSON COUNTY—THIRTEENTH DISTRICT.														
S-2	Consolidated Coal Co., No. 20-----	Nason-----	3	4	---	14	8	2	6	---	---	16	10	10	3
	MARION COUNTY—THIRTEENTH DISTRICT.														
S-1	Marion County Coal Corp.-----	Centralia-----	2	1	7	8	7	2	2	---	---	8	7	7	---
	WASHINGTON COUNTY—THIRTEENTH DISTRICT.														
S-1	Centralia Coal Co., No. 5-----	Centralia-----	1	1	---	15	14	1	11	24	---	40	7	7	3
S-3	Bois Coal Co., No. 1-----	DuBois-----	---	1	5	---	---	1	1	---	35	---	---	---	---
	Total-----		1	2	5	15	14	2	12	24	35	40	7	7	3
	SCHUYLER COUNTY—FOURTEENTH DISTRICT.														
S-1	Schuyler Coal Co.-----	Rushville-----	---	---	---	---	---	---	---	---	---	---	---	---	---
	Grand total-----		252	187	434	1,107	1,101	259	744	1,807	1,811	2,477	709	713	60

Concluded.

Underground.								On surface.																		
Shot firers.	Shot firers' runners.	Spraggers.	Stablemen.	Timbermen.	Trackmen.	Trappers.	All others underground.	Total underground.	Blacksmiths.	Blacksmith helpers.	Carpenters.	Engi- neers		Firemen.	Top foremen.	Machinists and helpers.	Picking table workers.	Superintendents.	Stablemen—top.	Watchmen.	Weighmen.	Office employees at mine.	Others on surface.	Total on surface.	Total—all employees.	Mine index number.
												Hoisting.	Other.													
2			1	1	6			95	2		1	3		1	1					1	1	3	2	15	110	S-1
		1		3	2		3	95	1		1	3		2	1					1	1	1	4	14	109	S-2
10		3	1	5	10		10	108	1		2	2		4	1	1	7				1	2	7	28	136	S-3
12		4	2	9	18		13	298	4		4	8		7	3	1	7			1	3	6	13	57	355	
8		5		16	4		57	166	1		2	4		4	2	3	27			1	1	4	23	72	238	S-2
2		2	1	9	9		36	110	6		1	3		5	1	1	7	1		3	1	4	11	44	154	S-1
		1		14	12		16	167	2		2	1	3	4	1	2	17	1		1	1	5	15	55	222	S-1
					1			44				1	1	1			1				1			5	49	S-3
		1		14	13		16	211	2		2	2	4	5	1	2	18	1		1	2	5	15	60	271	
																								60	60	S-1
517	2	144	25	1,359	1,791	1	4,641	20,403	135	2	138	289	81	247	131	224	915	57	20	133	103	333	2,336	8,350	28,753	

TABLE 4—OUTPUT OF SHIPPING MINES BY MONTHS—1938-1943

Month.	1938	1939	1940	1941	1942	1943
January.....	4,286,099	4,576,797	5,651,273	5,124,419	5,758,492	5,507,903
February.....	3,493,826	4,468,960	4,755,599	4,781,370	5,025,625	5,671,296
March.....	2,890,527	4,133,034	3,955,947	5,468,572	4,831,192	6,691,023
April.....	2,265,105	3,528,418	2,936,592	903,674	4,789,402	5,890,331
May.....	2,027,065	2,352,303	2,837,854	3,642,654	4,594,874	4,894,622
June.....	2,229,914	1,790,162	2,549,454	3,510,769	4,881,094	4,175,334
July.....	2,313,340	2,244,302	2,843,880	4,234,007	4,487,010	6,111,877
August.....	2,841,415	3,004,719	3,520,947	4,431,333	4,707,457	6,139,569
September.....	3,461,199	3,555,234	3,765,379	4,364,266	5,337,328	6,176,569
October.....	3,747,041	4,614,719	3,831,870	4,722,559	5,655,066	5,749,675
November.....	4,139,842	4,293,966	4,487,033	4,646,423	5,239,547	5,296,674
December.....	4,747,477	4,431,493	4,970,243	5,203,273	5,817,542	6,666,748
Total.....	48,062,076	42,994,107	45,970,850	51,033,319	61,124,628	68,971,621

TABLE 5—NUMBER OF SHIPPING MINES OPERATED AND AVERAGE DAYS WORKED EACH MONTH—1938-1943

Month.	1938		1939		1940		1941		1942		1943	
	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.	Mines.	Days.
January.....	143	16	138	17	130	22	134	19	135	21	132	22
February.....	142	13	136	17	130	18	134	17	131	19	132	21
March.....	141	11	136	16	127	15	133	12	126	17	133	24
April.....	118	11	122	13	113	12	83	12	118	16	130	20
May.....	102	10	116	10	98	13	114	14	112	16	130	18
June.....	103	11	82	10	92	11	100	14	112	18	129	16
July.....	112	11	89	11	92	13	105	16	115	16	128	22
August.....	125	13	105	13	102	14	122	17	120	18	131	22
September.....	133	15	120	15	114	16	126	16	122	19	134	22
October.....	135	15	129	19	121	15	128	17	121	22	134	21
November.....	139	16	131	17	126	16	130	17	123	20	133	19
December.....	102	18	128	18	126	19	131	11	124	23	135	23
Total.....	168	a 152	149	a 135	146	a 148	143	a 148	141	a 201	141	a 241

a Average

TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE, 1939 TO 1943

County.	1943		1942		1941		1940		1939	
	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.
Franklin.....	1	16,684,419	1	13,924,971	1	10,424,178	1	9,231,751	1	8,653,916
Christian.....	2	6,846,942	2	6,033,537	2	5,487,759	2	5,140,275	2	4,171,948
Fulton.....	3	6,404,187	3	5,949,486	3	4,892,399	3	4,219,644	3	3,827,569
Macoupin.....	4	5,580,641	4	4,860,896	4	4,352,325	5	3,787,231	5	3,411,593
Saline.....	5	4,388,307	5	4,455,859	5	4,208,596	4	3,895,623	4	3,672,624
Perry.....	6	4,203,721	6	4,242,411	6	3,811,006	6	3,477,276	6	3,172,299
Williamson.....	7	4,053,190	7	3,416,809	7	2,677,576	7	2,755,705	8	2,455,496
Sangamon.....	8	3,290,786	8	3,290,263	8	2,646,998	9	2,232,621	9	2,067,306
St. Clair.....	9	3,183,437	9	2,688,548	9	2,305,907	8	2,432,287	7	2,457,296
Jackson.....	10	2,707,336	10	2,557,115	11	2,079,154	11	2,049,606	12	1,747,917
Randolph.....	11	2,519,267	13	2,064,778	13	1,693,416	14	1,260,196	13	1,272,614
Vermilion.....	12	2,462,645	11	2,319,162	10	2,160,165	10	2,165,894	10	1,941,196
Madison.....	13	2,279,665	12	2,083,480	12	1,891,649	12	1,760,701	11	1,877,060
Knox.....	14	1,617,843	14	1,382,185	16	805,066	17	760,855	16	779,409
Will.....	15	1,545,864	15	1,283,193	14	1,285,823	13	1,347,259	14	1,226,826
Montgomery.....	16	980,254	16	900,159	17	799,347	16	782,927	18	723,008
Peoria.....	17	812,412	17	884,592	15	823,577	15	900,196	15	1,180,653
Henry.....	18	732,376	18	712,302	18	636,261	18	736,532	17	743,347
Jefferson.....	19	626,506	19	516,606	---	---	---	---	---	---

TABLE 7—TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, AND ALSO IN STRIP MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1943

Years.	All shipping mines.				Strip mines.				Percentage of strip mines.		
	Number of—		Average days worked.	Tons produced.	Number of—		Average days worked.	Tons produced.	Mines.	Men.	Tons.
	Mines.	Men.			Mines.	Men.					
1920.....	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921.....	359	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922.....	352	93,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923.....	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924.....	338	85,499	139	70,324,363	11	611	155	1,184,238	3.25	0.64	1.68
1925*.....	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926.....	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927.....	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928.....	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929.....	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930.....	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.93
1931.....	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932.....	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933.....	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934.....	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935.....	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936.....	176	40,011	153	46,071,806	30	2,803	141	8,873,299	17.04	7.00	18.16
1937.....	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938.....	149	35,247	135	38,442,859	25	2,831	153	10,058,999	16.77	8.17	26.16
1939.....	146	33,034	148	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940.....	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941.....	143	30,258	168	51,033,319	30	3,169	175	13,367,039	20.9	10.4	26.1
1942.....	141	30,022	201	61,124,628	28	3,495	209	15,937,631	20.9	11.8	26.1
1943.....	141	28,753	241	65,971,621	26	3,431	212	15,454,712	18.0	11.9	22.0

\* From July 1, 1924 to December 31, 1925.

TABLE 8—SHIPPING MINES DIVIDING WORKING TIME

Name of operator.	County in which mine is located.	Employees.		Tons mined.	Days worked.
		Working.	On pay roll.		
Peabody Coal Co., No. 24.....	Vermilion.....	511	559	910, 133	278
Peabody Coal Co., No. 53.....	Sangamon.....	287	333	551, 556	287
Peabody Coal Co., No. 57.....	Sangamon.....	275	311	621, 822	281
Peabody Coal Co., No. 59.....	Sangamon.....	325	367	767, 142	283
Peabody Coal Co., No. 7.....	Christian.....	490	533	1, 788, 173	282
Peabody Coal Co., No. 8.....	Christian.....	492	544	1, 773, 781	278
Peabody Coal Co., No. 9.....	Christian.....	493	580	1, 792, 572	284
Peabody Coal Co., No. 14.....	Perry.....	457	504	990, 951	282
St. Louis & O'Fallon Coal Co.....	St. Clair.....	185	235	410, 988	241
Total—9 mines.....	.....	3, 515	3, 966	9, 607, 118	2, 496

TABLE 9—RAILROADS HANDLING THE COAL AND THE MINES SERVED BY EACH

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-2	Illinois Central—						
S-1	W. G. Sutton	Woodford	2	472			472
S-2	Bell & Zoller, No. 1	Franklin	10	513,821	128,693		642,514
S-2	Bell & Zoller, No. 2	Franklin	10	491,939	122,780		614,719
S-4	Chicago, Wilmington & Franklin, No. 1	Franklin	10	522,550	93,670		616,220
S-4	Chicago, Wilmington & Franklin, No. 2	Franklin	10	1,046,720	187,630		1,234,350
S-6	Franklin County Coal Co., No. 5	Franklin	10	270,498	17,887		288,385
S-7	Franklin County Coal Co., No. 7	Franklin	10	275,985	135,645		411,630
S-8	Old Ben Coal Corp., No. 8	Franklin	10	244,823	36,647		281,470
S-10	Old Ben Coal Corp., No. 14	Franklin	10	260,032	81,931		341,963
S-11	Old Ben Coal Corp., No. 15	Franklin	10	380,313	78,114		458,427
S-12	Peabody Coal Co., No. 18	Franklin	10	261,137	79,837		340,974
S-1	Pana Mines Corp.	Christian	4	15,289		15,734	31,023
S-6	Victory Coal Mining Co.	Christian	4	45,547	57,207		102,754
S-3	Panther Creek Mines, No. 4	Sangamon	4	2,150			2,150
S-4	Panther Creek Mines, No. 5	Sangamon	4	619			619
S-5	Peabody Coal Co., No. 53	Sangamon	4	377			377
S-6	Peabody Coal Co., No. 57	Sangamon	4	36,062			36,062
S-3	Golden Rule Coal Co.	St. Clair	8	15,502	24,945		40,447
S-4	Groom Coal Co.	St. Clair	8	15,453	38,958	4,876	59,287
S-7	Smith Coal Co., No. 83	St. Clair	8	92,186			92,186
S-7	Mulberry Hill Coal Co.	St. Clair	8		35,278		35,278
S-8	Smith Coal Co., No. 114	St. Clair	8	65,999			65,999
S-14	Service Coal & Mining Co.	St. Clair	8	5,798			5,798
S-18	United Electric Coal Co., No. 13	St. Clair	8	149,831	31,857		181,688
S-19	Vinegar Hill Coal Co.	St. Clair	8	91,548			91,548
S-25	New National Coal & Mining Co.	St. Clair	8		20,048		20,048
L-15	Prairie State Coal Co.	St. Clair	8	137,278			137,278
S-2	Truax-Traer Coal Co.	Jackson	9	684,320	210,124		894,444
S-2	Union Colliery Co.	Jackson	9	1,176,797	230,803		1,407,600
S-4	Pineknayville Mining Co., No. 5	Perry	9	23,700	12,483		36,186
S-6	Peabody Coal Co., No. 4	Perry	9	812,334	138,386		950,720
S-9	Blanchard Coal Corp.	Perry	9		14,196		14,196
S-13	Pyramid Coal Corp.	Perry	9	276,662	55,698		332,360
S-14	United Electric Coal Co., No. 11	Perry	9	535,539	45,577		581,116
S-31	Black Gold Coal Co.	Perry	9	18,577	5,031		23,608
S-4	Randolph Corp.	Randolph	9	45,666	18,270		63,936
S-6	Florida Coal Co.	Randolph	9	141,110	52,290		193,400
S-6	Coulterville Coal Co.	Randolph	9	54,215			54,215
S-6	Deering Coal Co.	Saline	11	327,781	57,033		384,814
S-12	Wasson Coal Co., No. 1	Saline	11	189,511			189,511
L-2	Gallatin County Coal Co.	Gallatin	11	3,121			3,121
S-4	Delta Coal Mining Co.	Williamson	12	390,440	192,738		583,178
S-7	Forsyth Coulterville Coal Co.	Williamson	12	90,946	27,908		118,854
S-9	Freeman Coal Mining Corp., No. 1	Williamson	12	317,723	34,827		352,550
S-13	McLaren Coal Co., No. 1	Williamson	12	607	84,375		84,982
S-17	Seymour Coal Mining Corp.	Williamson	12	362,774	62,712		425,486
S-20	Consolidated Coal Co., "Buckhorn"	Williamson	12	315,784	27,200		342,984
L-147	Plumlee Coal Co.	Williamson	12	4,200			4,200
S-2	Consolidated Coal Co., No. 20	Jefferson	13	219,574	75,931		295,505
S-1	Marion County Coal Co.	Marion	13	34,111	81,292		115,373
S-1	Centralia Coal Co., No. 5	Washington	13	76,179	108,472		184,651
S-3	Bois Coal Co.	Washington	13	19,410			19,410
	Total			11,063,010	2,706,446	20,610	13,790,066
S-2	Chicago, Burlington & Quincy—						
S-6	Central States Collieries Co.	Fulton	3	270,315	41,703		312,018
S-10	Illinois Colliery Co.	Fulton	3	27,499	8,026		35,525
S-13	Pschirrer & Sons Coal Co., "Kildee Mine"	Fulton	3	28,348	10,182		38,530
S-14	Truax-Traer Coal Co.	Fulton	3	860,550	61,863		922,413
S-14	United Electric Coal Co., No. 9	Fulton	3	762,657	74,422		837,079
S-15	United Electric Coal Co., No. 15	Fulton	3	660,404	4,599	823	665,831
S-38	Central States Colliery Co.	Fulton	3	118,614	494		119,108
S-39	Morgan Coal Co.	Fulton	3	118,794	6,642		125,436
S-40	Fairview Colliery Co.	Fulton	3	198,321	72,153		270,474
S-2	Bugos-White Coal Co.	Henry	3	60,392	2,076		62,468
L-20	Thermal Coal Co.	Knox	3	12,445			12,445
S-1	Bell & Zoller Coal Mining Co., No. 1	Franklin	10	442,530	63,157		505,957
S-2	Bell & Zoller Coal Mining Co., No. 2	Franklin	10	423,732	59,814		483,546
S-3	Chicago, Wilmington & Franklin, No. 1	Franklin	10	268,130	47,770		315,900



TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplies to locomotives at the mines.	Total tons handled by railroads.
704	Chicago, Wilmington & Franklin, No. 1.....	Franklin.....	10	537,080	95,680	-----	632,760
705	Franklin County Coal Co., No. 5.....	Franklin.....	10	380,239	25,772	-----	406,011
706	Franklin County Coal Co., No. 7.....	Franklin.....	10	292,455	111,897	-----	404,352
707	Old Ben Coal Corp., No. 8.....	Franklin.....	10	321,520	118,770	-----	440,290
708	Old Ben Coal Corp., No. 11.....	Franklin.....	10	951,184	30,320	-----	981,504
709	Old Ben Coal Corp., No. 14.....	Franklin.....	10	141,234	19,460	-----	160,694
710	Old Ben Coal Corp., No. 15.....	Franklin.....	10	283,497	4,449	-----	287,946
711	Peabody Coal Co., No. 18.....	Franklin.....	10	146,090	29,888	-----	175,978
712	Valier Coal Co., No. 1.....	Franklin.....	10	-----	1,830,424	-----	1,830,424
713	Freeman Coal Mining Corp., No. 1.....	Williamson.....	12	168,796	29,167	-----	197,963
714	Seymour Coal Mining Corp.....	Williamson.....	12	177,520	5,859	-----	183,379
715	New Superior Coal Co.....	Williamson.....	12	17,498	-----	49,328	66,826
716	Marion County Coal Co.....	Marion.....	13	61,980	34,651	-----	96,631
717	Centralia Coal Co., No. 5.....	Washington.....	13	31,163	155,640	-----	186,803
718	Schuyler Coal Co.....	Schuyler.....	14	126,673	45,962	1,879	174,514
719	Total.....	-----	-----	7,889,960	2,990,840	52,035	10,932,835
720	Chicago, Rock Island & Pacific—	-----	-----	-----	-----	-----	-----
721	Peru Deep Vein Coal Co.....	Bureau.....	1	9,202	-----	-----	9,202
722	Union Coal Co.....	LaSalle.....	1	18,994	-----	-----	18,994
723	Osage Coal Co.....	LaSalle.....	1	32,419	-----	-----	32,419
724	Central States Collieries.....	Fulton.....	3	-----	129,332	-----	129,332
725	Midland Electric, No. 2.....	Fulton.....	3	-----	77,975	-----	77,975
726	Truax-Traer Coal Co.....	Fulton.....	3	-----	185,576	-----	185,576
727	Central States Collieries, No. 6.....	Fulton.....	3	-----	2,981	-----	2,981
728	Morgan Coal Co.....	Fulton.....	3	-----	32,724	-----	32,724
729	Midland Electric Coal Co., No. 1.....	Henry.....	3	391,054	109,476	1,592	502,122
730	Midland Electric Coal Co., No. 2.....	Knox.....	3	-----	123,717	-----	123,717
731	Livingston-Mt. Olive Coal Co.....	Madison.....	7	-----	142	-----	142
732	Total.....	-----	-----	451,669	661,923	1,592	1,115,184
733	C. & I. M.—	-----	-----	-----	-----	-----	-----
734	Peabody Coal Co., No. 7.....	Christian.....	4	1,551,018	-----	-----	1,551,018
735	Peabody Coal Co., No. 8.....	Christian.....	4	1,622,384	108,649	-----	1,731,033
736	Peabody Coal Co., No. 9.....	Christian.....	4	1,669,340	20,733	-----	1,690,073
737	Peabody Coal Co., No. 58.....	Christian.....	4	894,785	44,817	-----	939,602
738	Panther Creek Mines, No. 4.....	Sangamon.....	4	-----	-----	-----	-----
739	Panther Creek Mines, No. 5.....	Sangamon.....	4	-----	-----	-----	-----
740	Peabody Coal Co., No. 53.....	Sangamon.....	4	139,909	-----	-----	139,909
741	Peabody Coal Co., No. 57.....	Sangamon.....	4	411,991	-----	-----	411,991
742	Total.....	-----	-----	6,290,390	174,199	-----	6,464,589
743	B. M. & M. W.—	-----	-----	-----	-----	-----	-----
744	Midland Electric, No. 2.....	Fulton.....	3	-----	898	-----	898
745	B. & O.—	-----	-----	-----	-----	-----	-----
746	Wilmington Coal Mining Corp.....	Will.....	1	-----	380	-----	380
747	Peabody Coal Co., No. 58.....	Christian.....	4	9,086	-----	-----	9,086
748	Victory Coal Mining Co.....	Christian.....	4	3,768	818	-----	4,586
749	Panther Creek Mines, No. 4.....	Sangamon.....	4	2,381	-----	-----	2,381
750	Panther Creek Mines, No. 5.....	Sangamon.....	4	-----	-----	-----	-----
751	Peabody Coal Co., No. 57.....	Sangamon.....	4	9,216	-----	-----	9,216
752	Gallatin County Coal Co.....	Gallatin.....	11	3,120	-----	-----	3,120
753	Bekmeier Coal & Mining Co.....	Clinton.....	13	17,957	22,478	-----	40,435
754	Citizens Coal Co.....	Clinton.....	13	16,717	10,125	-----	26,842
755	Clinton County Mining Co.....	Clinton.....	13	99,797	53,823	-----	153,620
756	Total.....	-----	-----	162,269	117,624	-----	279,893
757	C. & E. I.—	-----	-----	-----	-----	-----	-----
758	Chicago, Wilmington & Franklin, No. 1.....	Franklin.....	10	34,645	23,424	-----	58,069
759	Chicago, Wilmington & Franklin, No. 1.....	Franklin.....	10	69,394	46,910	-----	116,304
760	Old Ben Coal Corp., No. 8.....	Franklin.....	10	58,682	55,791	-----	114,473
761	Old Ben Coal Corp., No. 15.....	Franklin.....	10	48,177	1,420	-----	49,597
762	Peabody Coal Co., No. 18.....	Franklin.....	10	98,109	75,803	-----	173,912
763	Victory Coal Mining Co.....	Christian.....	4	1,238	1,515	-----	2,753
764	United States Coal & Coke Co.....	Vermilion.....	5	387,242	2,894	-----	390,136
765	Peabody Coal Co., No. 24.....	Vermilion.....	5	137,007	326	-----	137,333



TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
23	Nokomis Coal Co.....	Montgomery.....	6	94,822	131,932	-----	226,754
23	Livingston-Mt. Olive Coal Co.....	Madison.....	7	24,184	17,465	-----	41,649
31	Black Gold Coal Co.....	Perry.....	9	-----	927	-----	927
	Total.....			953,500	358,407	-----	1,311,907
	C. & N. W.—						
21	Spring Valley Coal Mining Co.....	Bureau.....	1	903	-----	-----	903
41	Midland Electric, No. 2.....	Fulton.....	3	495,341	1,956	-----	497,297
41	Midland Electric Coal Co., No. 2.....	Knox.....	3	-----	67	-----	67
46	Superior Coal Co., No. 1.....	Macoupin.....	6	978	682,795	-----	683,773
47	Superior Coal Co., No. 2.....	Macoupin.....	6	1,048	836,834	-----	837,882
48	Superior Coal Co., No. 3.....	Macoupin.....	6	-----	918,982	-----	918,982
49	Superior Coal Co., No. 4.....	Macoupin.....	6	-----	879,827	-----	879,827
	Total.....			498,270	3,320,461	-----	3,818,731
	C. & G. W.—						
22	Central States Collieries.....	Fulton.....	3	-----	84,363	-----	84,363
27	Midland Electric, No. 2.....	Fulton.....	3	-----	2,357	-----	2,357
10	Pschirrer & Sons, "Kildee Mine".....	Fulton.....	3	-----	19,931	-----	19,931
13	Truax-Traer Coal Co.....	Fulton.....	3	-----	153,368	-----	153,368
39	Morgan Coal Co.....	Fulton.....	3	-----	24,246	-----	24,246
23	Midland Electric Coal Co., No. 2.....	Knox.....	3	-----	8,471	-----	8,471
23	Livingston-Mt. Olive Coal Co.....	Madison.....	7	-----	1,639	-----	1,639
13	Pyramid Coal Corp.....	Perry.....	9	-----	116,616	-----	116,616
	Total.....				410,991	-----	410,991
	E. J. & E.—						
21	United States Coal & Coke.....	Vermilion.....	5	355,750	433,680	3,540	792,970
	C. C. C. & St. L.—						
22	Peabody Coal Co., No. 24.....	Vermilion.....	5	226,467	-----	-----	226,467
23	Nokomis Coal Co.....	Montgomery.....	6	406,246	220,824	-----	627,070
21	Bankston Creek Colliery, No. 6.....	Saline.....	11	378,125	207,776	-----	585,901
25	Peabody Coal Co., No. 47.....	Saline.....	11	861,864	120,113	-----	981,977
26	Dering Coal Co., No. 2.....	Saline.....	11	84,206	19,028	-----	103,234
12	Wasson Coal Co., No. 1.....	Saline.....	11	188,320	-----	-----	188,320
15	Bankston Creek Colliery, No. 4.....	Saline.....	11	360,086	75,812	-----	435,898
16	Bankston Creek Colliery, No. 5.....	Saline.....	11	439,600	94,206	-----	533,806
39	Bankston Creek Colliery, No. 16.....	Saline.....	11	233,939	218,380	-----	452,319
	Total.....			3,178,853	956,139	-----	4,134,992
	Missouri Pacific—						
21	Bell & Zoller, No. 1.....	Franklin.....	10	210,721	161,278	-----	371,999
22	Bell & Zoller, No. 2.....	Franklin.....	10	200,725	154,088	-----	354,813
23	Chicago, Wilmington & Franklin, No. 1.....	Franklin.....	10	278,550	145,130	-----	423,680
24	Chicago, Wilmington & Franklin, No. 2.....	Franklin.....	10	557,950	290,720	-----	848,670
26	Franklin County Coal Co., No. 5.....	Franklin.....	10	121,255	903	-----	122,158
27	Franklin County Coal Co., No. 7.....	Franklin.....	10	177,054	159,676	-----	336,730
28	Old Ben Coal Corp., No. 8.....	Franklin.....	10	137,681	61,314	-----	198,995
10	Old Ben Coal Corp., No. 14.....	Franklin.....	10	190,944	182,615	-----	373,559
11	Old Ben Coal Corp., No. 15.....	Franklin.....	10	132,228	29,101	-----	152,329
12	Peabody Coal Co., No. 18.....	Franklin.....	10	128,314	69,744	-----	198,058
21	Truax-Traer Coal Co.....	Jackson.....	9	132,713	86,213	3,868	222,794
22	Beaucoup Coal Co.....	Perry.....	9	8,458	17,859	-----	21,317
24	Pineknayville Mining Co., No. 5.....	Perry.....	9	24,800	36,300	-----	60,600
25	Conant Coal Co.....	Perry.....	9	2,978	12,871	-----	15,849
28	Cutler Coal Co.....	Perry.....	9	36,073	59,413	-----	95,486
13	Pyramid Coal Corp.....	Perry.....	9	500,895	378,646	-----	879,541
13	Pyramid Coal Corp., "Slope".....	Perry.....	9	97,748	73,880	-----	171,628
14	United Electric, No. 11.....	Perry.....	9	473,009	240,603	-----	713,612
27	Southwestern Illinois Coal Corp.....	Randolph.....	9	262,722	153,241	-----	415,963
16	Coulterville Coal Co.....	Randolph.....	9	33,865	-----	-----	33,865
21	Blue Hill Coal Co., No. 92.....	Williamson.....	12	-----	84,484	-----	84,484
13	McLaren Coal Co., No. 1.....	Williamson.....	12	-----	2,279	-----	2,279
15	New Watson Coal Co.....	Williamson.....	12	10,377	49,108	-----	59,485
17	Seymour Coal Mining Corp.....	Williamson.....	12	123,508	55,478	-----	178,986
19	Wallace Coal Co.....	Williamson.....	12	73,420	101,719	-----	175,139
20	Consolidated Coal Co., "Buckhorn".....	Williamson.....	12	224,313	16,881	-----	241,194

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
L-33	New Black Diamond, No. 4.....	Williamson.....	12	64,955	-----	-----	64,955
L-139	New Black Diamond Coal Co., No. 7.....	Williamson.....	12	-----	35,369	-----	35,369
L-163	Logan Flick Coal Co.....	Williamson.....	12	-----	10,169	-----	10,169
S-2	Consolidated Coal Co., No. 20.....	Jefferson.....	13	155,453	90,665	-----	246,118
	Total.....	-----	-----	4,355,239	2,750,747	3,868	7,109,854
	New York Central—						
S-2	Central States Colliery.....	Fulton.....	3	-----	976	-----	976
S-7	Midland Electric, No. 2.....	Fulton.....	3	-----	19,031	-----	19,031
S-13	Truax-Traer Coal Co.....	Fulton.....	3	-----	2,291	-----	2,291
S-39	Morgan Coal Co.....	Fulton.....	3	-----	972	-----	972
S-3	Midland Electric Coal Co., No. 2.....	Knox.....	3	-----	41,352	-----	41,352
S-1	Pana Mines Corp.....	Christian.....	4	-----	1,720	-----	1,720
S-4	Peabody Coal Co., No. 9.....	Christian.....	4	-----	18,384	-----	18,384
S-5	Peabody Coal Co., No. 58.....	Christian.....	4	-----	22,468	-----	22,468
S-6	Victory Coal Mining Co.....	Christian.....	4	5,563	3,285	-----	8,848
S-2	Peabody Coal Co., No. 24.....	Vermilion.....	5	-----	166,371	-----	166,371
S-3	Livingston-Mt. Olive Coal Co.....	Madison.....	7	92,620	27,214	-----	119,834
S-6	Mt. Olive & Staunton Coal Co., No. 2.....	Madison.....	7	-----	9,114	-----	9,114
S-17	Mascoutah Coal & Mining Co.....	St. Clair.....	8	-----	2,899	-----	2,899
S-4	Randolph Corp.....	Randolph.....	9	-----	1,693	-----	1,693
S-6	Florida Coal Co.....	Randolph.....	9	-----	1,910	-----	1,910
S-3	Blue Bird Coal Co., No. 6.....	Saline.....	11	206,697	120,972	-----	327,669
L-84	New Coal Co., No. 1.....	Saline.....	11	-----	15,962	-----	15,962
	Total.....	-----	-----	304,880	456,614	-----	761,494
S-7	C. M. & O.—						
S-7	Midland Electric, No. 2.....	Fulton.....	3	-----	35	-----	35
S-7	I. N.—						
S-7	Midland Electric No. 2.....	Fulton.....	3	-----	17,505	-----	17,505
	P. R. R.—						
S-2	Central States Collieries.....	Fulton.....	3	-----	9,378	-----	9,378
S-7	Midland Electric, No. 2.....	Fulton.....	3	-----	1,436	-----	1,436
S-13	Truax-Traer Coal Co.....	Fulton.....	3	-----	753	-----	753
S-38	Central States Collieries, No. 6.....	Fulton.....	3	-----	27,506	-----	27,506
S-2	Littlejohn Coal Co., No. 5.....	Knox.....	3	-----	9,933	-----	9,933
S-3	Midland Electric Coal Co., No. 2.....	Knox.....	3	-----	8,212	-----	8,212
S-4	Peabody Coal Co., No. 9.....	Christian.....	4	-----	5,777	-----	5,777
S-5	Peabody Coal Co., No. 58.....	Christian.....	4	-----	10,372	-----	10,372
S-1	Burnwell Coal Co.....	Madison.....	7	29,864	-----	-----	29,864
S-9	Lumaghi Coal Corp.....	Perry.....	9	642	273	-----	915
S-4	Lumaghi Coal Co., No. 2.....	Madison.....	7	81,834	157,147	-----	238,981
S-6	Mt. Olive & Staunton Coal Co., No. 2.....	Madison.....	7	-----	4,156	-----	4,156
L-28	Hallidayboro Coal Co.....	Jackson.....	9	-----	1,459	-----	1,459
S-4	Randolph Corp.....	Randolph.....	9	-----	16,612	-----	16,612
	Total.....	-----	-----	112,340	243,014	-----	355,354
	Springfield Southwestern—						
S-1	Mine B Coal Co., "Mine A".....	Sangamon.....	4	1,750	90	-----	1,840
S-2	Mine B Coal Co., "Mine B".....	Sangamon.....	4	450	1,350	-----	1,800
	Total.....	-----	-----	2,200	1,440	-----	3,640
	Terminal Railroad—						
S-6	Mt. Olive & Staunton Coal Co., No. 2.....	Madison.....	7	-----	242	-----	242
S-7	Mulberry Hill Coal Co.....	St. Clair.....	8	58,650	1,731	-----	60,381
S-10	Perry Coal Co.....	St. Clair.....	8	-----	328	-----	328
	Total.....	-----	-----	58,650	2,301	-----	60,951
	River Barge—						
S-2	Central States Collieries.....	-----	3	35,931	-----	-----	35,931
S-13	Truax-Traer Coal Co.....	Fulton.....	3	66,786	-----	-----	66,786
	Total.....	-----	-----	102,717	-----	-----	102,717

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-13	T., P. and W.—						
S-39	Truax-Traer Coal Co.	Fulton	3		66		66
L-9	Morgan Coal Co.	Fulton	3		30,200		30,200
S-31	D. and D. Coal Co.	Fulton	3	16,860			16,860
	Black Gold Coal Co.	Perry	9		2,144		2,144
	Total			16,860	32,410		49,270
L-70	L. & N.—						
	Belle Valley Coal Co.	St. Clair	8	5,363			5,363
	Wabash—						
S-4	Peabody Coal Co., No. 9	Christian	4		21,591		21,591
S-5	Peabody Coal Co., No. 58	Christian	4	63,146	48,462		111,608
S-1	Mine B Coal Co., "Mine A"	Sangamon	4	89,018	2,090		91,108
S-2	Mine B Coal Co., "Mine B"	Sangamon	4	72,689	5,500		78,189
S-3	Panther Creek Mine, No. 4	Sangamon	4	5,493	1,009		6,502
S-4	Panther Creek Mines, No. 5	Sangamon	4	2,317			2,317
S-5	Peabody Coal Co., No. 53	Sangamon	4	64,590	287,173		351,763
S-6	Peabody Coal Co., No. 57	Sangamon	4	25,654			25,654
L-1	Panther Creek Mines, No. 2	Sangamon	4		107		107
S-2	Peabody Coal Co., No. 24	Vermilion	5	187,228			187,228
L-20	Tilton Mining Co., No. 2	Vermilion	5	9,790	22,818		32,608
S-1	Consolidated Coal Co., No. 7	Macoupin	6	202,693	221,349		424,042
S-2	Consolidated Coal Co., No. 15	Macoupin	6	431,359	551,921		983,280
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		218,323		218,323
	Total			1,153,977	1,380,343		2,534,320
S-13	Des Moines Railroad—						
S-3	Truax-Traer Coal Co.	Fulton	3		7,432		7,432
	Midland Electric Coal Corp., No. 2	Knox	3	367,926	8,289		376,215
	Total			367,926	15,721		383,647
L-4	Canadian National—						
S-6	Indian Head Coal Co.	Saline	11		13,166		13,166
S-2	Florida Coal Co.	Randolph	9		10,132		10,132
S-4	Little John Coal Co.	Knox	3		151		151
S-5	Peabody Coal Co., No. 9	Christian	4		12,099		12,099
S-6	Peabody Coal Co., No. 58	Christian	4		14,403		14,403
S-6	Victory Coal Mining Co.	Christian	4		19,328		19,328
S-6	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		21,792		21,792
	Total				91,071		91,071
S-4	Grand Trunk—						
S-6	Peabody Coal Co., No. 9	Christian	4		41,142		41,142
S-7	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		8,218		8,218
L-28	Mulberry Hill Coal Co.	St. Clair	8		2,997		2,997
L-4	Hallidayboro Coal Co.	Jackson	9		15,645		15,645
	Indian Head Coal Co.	Saline	11		19,400		19,400
	Total				87,402		87,402
S-3	Missouri and Illinois—						
S-6	Livingston, Mt. Olive Coal Co.	Madison	7		99		99
	Florida Coal Co.	Randolph	9	35,277	1,665		36,942
	Total			35,277	1,764		37,041
S-3	C. & W. I.—						
	Livingston-Mt. Olive Coal Co.	Madison	7		22,703		22,703
S-3	Alton & Southern—						
S-6	Morgan Coal Co.	Vermilion	5		151		151
S-7	Mt. Olive & Staunton Coal Co., No. 2	Madison	7		1,986		1,986
S-4	Mulberry Hill Coal Co.	St. Clair	8		4,233		4,233
S-6	Randolph Corp.	Randolph	9		777		777
	Florida Coal Co.	Randolph	9		10,000		10,000
	Total				17,147		17,147

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
I. H. B.—							
7-7	Midland Electric Coal Co., No. 2.....	Fulton.....	3		11,732		11,732
7-3	Midland Electric Coal Corp.....	Knox.....	3		69,347		69,347
	Total.....				81,079		81,079
Chicago & Alton—							
7-1	Northern Illinois Coal Corp.....	Will.....	1	365,782	65,968		431,750
7-3	Wilmington Coal Mining Corp.....	Will.....	1	96,766	6,954		103,720
7-1	Mine B Coal Co., "Mine A".....	Sangamon.....	4	94,994	41,690		136,684
7-3	Mine B Coal Co., "Mine B".....	Sangamon.....	4	54,340	55,440		109,780
7-3	Panther Creek Mines, No. 4.....	Sangamon.....	4	59,124	101,470		160,594
7-4	Panther Creek Mines, No. 5.....	Sangamon.....	4	86,495	89,030		175,525
7-5	Peabody Coal Co., No. 53.....	Sangamon.....	4	9,939			939
7-6	Peabody Coal Co., No. 57.....	Sangamon.....	4	4,843			4,843
7-12	Panther Creek Mines, No. 1.....	Sangamon.....	4	9,211			9,211
7-1	Panther Creek Mines, No. 2.....	Sangamon.....	4	5,676	18,901		24,577
7-10	Viriden Mining.....	Macoupin.....	6		155,523		155,523
7-7	Mulberry Hill Coal Co.....	St. Clair.....	8		9,980		9,980
7-6	Florida Coal Co.....	Randolph.....	9		41,737		41,737
	Total.....			778,170	586,693		1,364,863
Gulf, Mobile and Ohio—							
7-3	Gulf, Mobile & Ohio Railroad.....	Randolph.....	9		211,809		211,809
7-7	Southwestern Illinois Corp.....	Randolph.....	9	333,723	133,308		467,031
7-15	Moffat Coal Co.....	Randolph.....	9	307,992	415,062		723,054
	Total.....			641,715	760,179		1,401,894
Illinois Terminal—							
7-3	Panther Creek Mines, No. 4.....	Sangamon.....	4	4,966			4,966
7-4	Panther Creek Mines, No. 5.....	Sangamon.....	4	1,270			1,270
7-6	Peabody Coal Co., No. 57.....	Sangamon.....	4	24,539			24,539
7-6	Morgan Coal Co.....	Vermilion.....	5	14,380			14,380
7-6	Skelton Coal Co.....	Vermilion.....	5	12,422			12,422
7-3	Perry Coal Co.....	Macoupin.....	6	262,243			262,243
7-5	South Mine Co.....	Macoupin.....	6		9,369		9,369
7-5	Troy Domestic Mining Co.....	Madison.....	7	4,709	2,337		7,046
7-10	Perry Coal Co.....	St. Clair.....	8	105,685	3,674		109,359
	Total.....			430,214	15,380		445,594
P. & E.—							
7-3	Morgan Coal Co.....	Vermilion.....	5	8,900	24,716		33,616
C. W. P. & S.—							
7-7	Midland Electric, No. 2.....	Fulton.....	3		27,822		27,822
Chicago Calumet—							
7-3	Livingston-Mt. Olive Coal Co.....	Madison.....	7		814		814
Peoria Terminal—							
7-1	Crescent Mining Co.....	Peoria.....	2	128,920	186,144		315,064
7-1	Rock Island Improvement Co.....	Peoria.....	2	744	4,927		5,671
	Total.....			129,664	191,071		320,735
Canadian Pacific Railroad—							
7-3	Wilmington Coal Corp.....	Will.....	1		260		260
7-13	Truax-Traer Coal Co.....	Fulton.....	3		4,803		4,803
7-1	Midland Electric Coal Co., No. 1.....	Henry.....	3		617		617
7-3	Midland Electric Coal Corp., No. 2.....	Knox.....	3		1,584		1,584
7-4	Peabody Coal Co., No. 9.....	Christian.....	4		2,243		2,243
7-5	Peabody Coal Co., No. 58.....	Christian.....	4		23,153		23,153
7-6	Florida Coal Co.....	Randolph.....	9		420		420
	Total.....				33,080		33,080
B. & O. C. T.—							
7-3	Wilmington Coal Mining Corp.....	Will.....	1		3,021		3,021

TABLE 9—Continued.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-31	Union Pacific— Black Gold Coal Co. ....	Perry .....	9	.....	2,548	.....	2,548
S-1	Belt Railway— Midland Electric Coal Co. ....	Henry .....	3	.....	9,907	.....	9,907
L-20	Tilton Mining Co., No. 2 .....	Vermilion .....	5	.....	18,095	.....	18,095
S-9	Blanchard Coal Corp. ....	Perry .....	9	.....	12,831	.....	12,831
	Total .....				40,833		40,833
S-2	C. M. & St. P.— Central States Collieries .....	Fulton .....	3	.....	25,660	.....	25,660
S-6	Illinois Colliery .....	Fulton .....	3	.....	1,856	.....	1,856
S-7	Midland Electric, No. 2 .....	Fulton .....	3	.....	5,355	.....	5,355
S-10	Pschirrer & Sons Coal Co. ....	Fulton .....	3	.....	991	.....	991
S-38	Central States Collieries, No. 6 .....	Fulton .....	3	.....	240,212	.....	240,212
S-2	Bugos-White Coal Co. ....	Henry .....	3	.....	3,834	.....	3,834
S-3	Midland Electric Coal Corp. ....	Knox .....	3	.....	9,466	.....	9,466
S-6	Mt. Olive & Staunton Coal Co., No. 2 .....	Madison .....	7	.....	38,324	.....	38,324
S-7	Mulberry Hill Coal Co. ....	St. Clair .....	8	.....	4,895	.....	4,895
	Total .....				330,593		330,593
S-2	New York, Chicago & St. Louis— Peabody Coal Co., No. 24 .....	Vermilion .....	5	.....	35,878	.....	35,878
S-7	St. Louis & San Francisco— Mulberry Hill Coal Co. ....	St. Clair .....	8	.....	1,256	.....	1,256
S-10	Perry Coal Co. ....	St. Clair .....	8	.....	9,319	.....	9,319
S-17	Mascoutah Coal & Mining Co. ....	St. Clair .....	8	.....	1,246	.....	1,246
S-4	Randolph Corp. ....	Randolph .....	9	.....	16,566	.....	16,566
S-6	Florida Coal Co. ....	Randolph .....	9	.....	31,200	.....	31,200
	Total .....				59,587		59,587
S-16	Southern Railroad— Northside Coal Co. ....	St. Clair .....	8	.....	6,993	.....	12,993
S-17	Mascoutah Coal Mining Co. ....	St. Clair .....	8	.....	5,736	.....	9,216
	Total .....				10,473		22,209
S-5	Caseyville Railroad— Pyramid Coal Co., "Gundlach" .....	St. Clair .....	8	.....	202,590	1,870	204,460
S-10	B. R. C.— Pschirrer & Sons Coal Co. ....	Fulton .....	3	.....	2,717	.....	2,717
S-13	Truax-Traer Coal Co. ....	Fulton .....	3	.....	5,252	.....	5,252
	Total .....				7,969		7,969
S-2	Galesburg & Great Eastern— Little John Coal Co., No. 5 .....	Knox .....	3	495,507	3,378	.....	498,885
S-1	Litchfield & Madison— Consolidated Coal Co., No. 7 .....	Macoupin .....	6	29,066	.....	.....	29,066
S-6	Mt. Olive & Staunton Coal Co., No. 2 .....	Madison .....	7	466,256	8,425	.....	474,681
	Total .....			495,322	8,425	.....	503,747
S-7	Springfield Terminal— Peabody Coal Co., No. 59 .....	Sangamon .....	4	590,424	135,496	1,014	726,934
S-13	St. Louis & O'Fallon— St. Louis & O'Fallon Coal Co., No. 2 .....	St. Clair .....	8	176,724	144,172	1,975	322,871
S-1	A. T. & S. F.— Northern Illinois Coal Corp. ....	Will .....	1	362,331	355,583	.....	717,914
S-2	Little John Coal Co., No. 5 .....	Knox .....	3	.....	184,232	.....	184,232
	Total .....			362,331	539,815	.....	902,146

TABLE 9—Concluded.

Number.	Railroad and mines served.	County.	District No.	Tons shipped.	Tons sold to railroad companies.	Tons supplied to locomotives at the mines.	Total tons handled by railroads.
S-7	Minneapolis & St. Louis—						
S-40	Midland Electric Coal Corp.-----	Fulton-----	3	-----	98,844	-----	98,844
S-3	Fairview Colliery Corp.-----	Fulton-----	3	342,610	344,217	-----	686,827
L-4	Midland Electric Coal Corp.-----	Knox-----	3	-----	45,074	-----	45,074
	Little Coal Co.-----	Knox-----	3	10,194	-----	-----	10,194
	Total-----	-----	-----	352,804	488,135	-----	840,939
S-7	Minneapolis Transfer—						
	Midland Electric Coal Corp.-----	Fulton-----	3	-----	95	-----	95
	Grand total-----	-----	-----	41,831,348	20,996,930	86,504	62,914,782



TABLE 10—SPECIAL PREPARATION PLANTS

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Bankston Creek Collieries, No. 4.....	Harrisburg.....	Tonnage washer at central washer plant.....	-----
Bankston Creek Collieries, No. 5.....	Harrisburg.....	Tonnage washer at central washer plant.....	-----
Bell & Zoller Coal & Mining Co., No. 1.....	Zeigler.....	Chance Flotation Process.....	-----
Bell & Zoller Coal & Mining Co., No. 2.....	Zeigler.....	Chance Flotation Process.....	-----
Blue Bird Coal Co., No. 6.....	Harrisburg.....	Morrow Prinns Washer.....	100 tons per hour.
Central States Collieries, No. 6.....	Cuba.....	Link-Belt Simon Carver.....	400 tons per hour, 6"x0".
Central States Collieries "Little Sister".....	St. Davis.....	Link-Belt Simon Carver.....	400 tons per hour, 6"x0".
Chicago, Wilmington & Franklin Coal Co., No. 1.....	West Frankfort.....	Deduster and washer.....	-----
Chicago, Wilmington & Franklin Coal Co., No. 2.....	West Frankfort.....	Deduster.....	-----
Consolidated Coal Co., No. 20.....	Nason.....	Rescreener 50% dedusted Jig type washer.....	-----
Consolidated Coal Co., No. 7.....	Staunton.....	Jig type washer.....	431,530 tons
Consolidated Coal Co. "Buckhorn".....	Herrin.....	Rescreener.....	-----
Delta Coal Mining Co.....	Marion.....	(1) Link Belt and (1) Norton Wash Box.....	-----
Fairview Collieries Corp.....	Fairview.....	McNally-Pittsburg coal washing plant.....	-----
Dering Coal Co.....	Eldorado.....	Deduster.....	400 tons per day
Florida Coal Co.....	Coulterville.....	Pulsating jig.....	-----
Franklin County Coal Corp., No. 5.....	Herrin.....	Deduster, fine coal only.....	-----
Franklin County Coal Corp., No. 7.....	Royalton.....	Wet washer Kopper Rheolander.....	-----
Freeman Coal Mining Corp.....	Herrin.....	Vibrating screen deduster, 1½x10 and 2x10 sizes.....	-----
Gulf, Mobile & Ohio Railway.....	Sparta.....	McNally-Pittsburg washer washes 80% of coal.....	179,872 tons
Little John Coal Co.....	Victoria.....	Jeffery Baum Jig.....	-----
Lumaghi Coal Co.....	Collinsville.....	Jeffery Diaphragm jig.....	568,815 washed
Marion County Coal Mining Co.....	Centralia.....	Menzie Hydro.....	10,398 tons
Midland Electric Coal Co.....	Atkinson.....	Montgomery Multi-Pulse wash boxes 3" coal.....	-----
Midland Electric Coal Co., No. 2.....	Farmington.....	Link-Belt Simon Carver wash boxes; minus 4" Kopper Rheolander for minus 1/16 x 1/32"; 2 Bixby Dryers for ½" coal.....	-----
Midland Electric Coal Co., No. 2 Rapatee.....	Farmington.....	Link-Belt Simon Carver work boxes; minus 4" Kopper Rheolander for minus 1/16 x 1/32"; 2 Bixby Dryers for ½" coal.....	-----
Moffat Coal Co.....	Sparta.....	Link-Belt Simon Carver.....	200 tons, 6" x0" per hour
Morgan Coal Co.....	Lewistown.....	McNally-Pittsburg washer.....	-----
Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	Jeffery-Baum Jig.....	-----
Northern Illinois Coal Corp.....	Wilmington.....	Koppers Rheolaveur.....	1,120,857 tons
Old Ben Coal Corp., No. 8.....	West Frankfort.....	Automatic chloride washer.....	164,517 tons
Old Ben Coal Corp., No. 11.....	Coello.....	Automatic chloride washer.....	401,106 tons
Old Ben Coal Corp., No. 14.....	Buckner.....	Automatic chloride washer cleaner, American.....	342,649 tons
Old Ben Coal Corp., No. 15.....	West Frankfort.....	Automatic chloride washer.....	714,187 tons
Osage Coal Co.....	Ottawa.....	ORC Wash Box.....	341,267 tons
Peabody Coal Co., No. 7.....	Kincaid.....	Combined air cleaning and Hydro-washing preparation plant.....	45,224 tons
Peabody Coal Co., No. 14.....	DuQuoin.....	Wet and dry cleaning.....	749,118 tons
Peabody Coal Co., No. 18.....	West Frankfort.....	Wet washer.....	620,839 tons
Peabody Coal Co., No. 24.....	Danville.....	Hydro wash plant.....	736,361 tons
Peabody Coal Co., No. 47.....	Harco.....	Wet wash.....	847,805 tons
Peru Deep Vein Coal Co.....	Peru.....	Duster concentrator.....	25 tons per hour
Pschirrer & Sons Coal Co.....	Canton.....	Dust treating plant.....	-----
Pyramid Coal Corp.....	Pinckneyville.....	McNally-Pittsburg washer.....	1,347,387 tons
Pyramid Coal Corp.....	Pinckneyville.....	McNally-Pittsburg washer.....	171,628 tons
Schuyler Coal Co.....	Rushville.....	Washing.....	70,381 tons
Seymour Coal Mining Co.....	Herrin.....	Vibrating screen deduster.....	266,939 tons
South Western Illinois Coal Corp.....	Percy.....	McNally-Pittsburg washer.....	-----
St. Louis & O'Fallon Coal Co.....	E. St. Louis.....	McNally-Norton washer.....	375,000 tons
W. G. Sutton.....	Minonk.....	Vibrating plant.....	6,379 tons

## SPECIAL PREPARATION PLANTS—Concluded.

Name of operator.	Address.	Type and make of installation.	Tonnage prepared or capacity of plant.
Truax-Traer Coal Co.	Elkville.	McNally-Norton Automatic Jig Type Washer Plant.	1,186,606 tons
Truax-Traer Coal Co.	Fiatt.	McNally-Pittsburg Wet Washer; McNally Drier	
Union Coal Co.	Peru.	Stephen Adamson sand and air cleaner.	30,000 tons
Union Colliery Co.	Dowell.	Air cleaning plant.	
United Electric Coal Co.	DuQuoin.	Koppers Rheolaveur.	984,127 tons
United Electric Coal Co., No. 17.	Canton.	Koppers Rheolaveur.	628,727 tons

TABLE 11—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED AND TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS 1907-1943

Year.	Mines operated.	Total tons mined.	Mined in strip mines.				Machine mining.				Motor hauling.					
			Number of—		Per cent of—		Number of—		Per cent of—		Number of—		Per cent of—			
			Mines.	Tons mined.	Mines.	Tons mined.	Mines. using.	Machines used.	Tons undercut.	Mines.	Tons undercut.	Mines. using.	Motors used.	Tons hauled.	Mines using.	Tons hauled.
1907...	411	46,436,839	—	—	—	—	101	1,105	14,490,454	2.46	31.2	75	129	16,542,575	18.3	35.6
1908...	407	47,809,730	—	—	—	—	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8
1909...	384	47,958,562	—	—	—	—	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6
1910...	390	47,225,021	—	—	—	—	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1
1911...	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912...	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913...	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5
1914...	340	59,379,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2
1915...	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.2	84.4
1916...	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917...	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918...	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,027,291	47.5	57.0	240	960	77,662,619	65.6	88.4
1919...	373	73,751,721	3	393,894	.8	.5	199	2,124	42,993,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9
1920...	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2
1921...	389	78,339,082	3	437,006	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922...	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4
1923...	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924...	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,505	65,900,698	82.7	95.3
1925...	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7
1926...	244	67,836,441	16	3,482,611	6.6	5.1	149	2,599	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927...	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928...	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.9	97.7
1929...	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930...	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2
1931...	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.1
1932...	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,337,088	85.5	98.3
1933...	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934...	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935...	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3
1936...	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8
1937...	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5
1938...	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	97.0
1939...	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.8	97.4
1940...	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	94.0	124	1,112	36,972,431	89.1	98.0
1941...	143	51,033,319	30	13,067,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5
1942...	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0
1943...	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2



TABLE 12.—SHIPPING MINES USING MECHANICAL LOADING DEVICES

Name of operator.	District No.	Total tonnage produced.	Mobile loading machines.			Pit car loaders and conveyors.			Hand loading.		
			Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
Bankston Creek Colliery, No. 4	11	435,898	8	4,064	435,898						
Bankston Creek Colliery, No. 5	11	537,141	11	5,698	537,141						
Bankston Creek Colliery, No. 16	11	454,320	17	3,626	454,320						
Bell & Zoller Coal & Mining Co., No. 1	10	1,970,863	20		1,970,863						
Bell & Zoller Coal & Mining Co., No. 2	10	1,512,657	15		1,512,657						
Blue Bird Coal Co.	11	328,809	4	1,976	328,809						
Bugs-White Coal Co.	3	121,454	3	1,830	121,454						
Centralia Coal Co.	13	430,048	6	1,778	430,048						
Chicago, Wilmington & Franklin, No. 1	10	1,456,342	14	4,701	1,456,342						
Chicago, Wilmington & Franklin, "New Orient"	10	2,914,589	34	9,390	2,914,589						
Clinton Mining Co.	13	191,953	3	654	103,302				32	246	88,651
Consolidated Coal Co., No. 20	13	626,440	6	1,680	626,440						
Consolidated Coal Co., No. 7	6	605,321	8	2,256	605,321						
Consolidated Coal Co., No. 15	6	1,031,193	12	3,528	1,031,193						
Consolidated Coal Co., "Buckhorn"	12	643,423	6	1,728	643,423						
Crescent Mining Co., No. 1	2	407,872	1	3,488	407,872						
Delta Coal Mining Co.	12	583,178	1		583,178						
Dering Coal Co., No. 2	11	533,515	6	1,563	340,547	12	3,126	192,968			
Florida Coal Co.	9	388,755	6	1,452	322,103	10	1,230	47,107	12	242	19,450
Franklin County Coal Corp., No. 5	10	868,439	11	3,003	828,227	12	334	38,862	1	165	1,350
Franklin County Coal Corp., No. 7	10	1,304,811	9		1,285,299				7	230	19,512
Freeman Coal Mining Co., No. 1	12	553,761	5	2,320	475,429				30	265	78,332
Gulf, Mobile & Ohio	9	212,059	3	1,476	212,059						
Hallidayboro Coal Co.	9	22,974	1	247	22,974						
Lumaghi Coal Co.	7	731,983	3	1,066	604,566	14	3,379	127,417			
Marion County Coal Mining Corp., Inc.	13	285,768	7	1,792	285,768						
Moffat Coal Co.	9	799,211	6		759,211						
Mt. Olive & Staunton Coal Co., No. 2	7	864,202	14	3,906	866,202						
Mulberry Hill Coal Co.	8	137,232	2	267	99,028	2	267	38,204			
New Coal Co.	11	15,975	2	203	15,975						
Nokomis Coal Co.	6	980,254	8	2,126	980,254						
Old Ben Coal Corp., No. 8	10	1,142,738	10	2,760	1,142,738						
Old Ben Coal Corp., No. 11	10	1,054,665	9	2,547	1,054,665						
Old Ben Coal Corp., No. 14	10	1,101,359	10	2,760	1,101,359						
Old Ben Coal Corp., No. 15	10	993,836	10	2,540	993,836						
Panther Creek Mines, Inc., No. 1	4	9,923	1		9,923						

TABLE 12—Concluded.

Name of operator.	District No.	Total tonnage produced.	Mobile loading machines.			Pit car loaders and conveyors.			Hand loading.		
			Number in use.	Machine shifts used.	Tonnage loaded.	Number in use.	Machine shifts used.	Tonnage loaded.	Men working.	Days worked.	Tonnage loaded.
Peabody Coal Co., No. 7.....	4	1,788,173	12	2,989	1,788,173						
Peabody Coal Co., No. 8.....	4	1,773,781	15	4,185	1,773,781						
Peabody Coal Co., No. 9.....	4	1,792,572	17	4,685	1,792,572						
Peabody Coal Co., No. 14.....	9	990,951	12	3,384	904,822	11	3,102	86,129			
Peabody Coal Co., No. 18.....	10	910,115	15	4,020	910,115						
Peabody Coal Co., No. 24.....	5	910,133	21	5,691	887,109	5	1,355	16,834	3	566	6,190
Peabody Coal Co., No. 47.....	11	1,005,501	14	3,652	1,005,501						
Peabody Coal Co., No. 53.....	4	551,556	9	2,563	551,556						
Peabody Coal Co., No. 57.....	4	621,822	9	2,529	621,822						
Peabody Coal Co., No. 58.....	4	1,202,994	11	3,252	1,202,994						
Peabody Coal Co., No. 59.....	4	767,142	9	3,336	767,142						
Perry Coal Co.....	6	300,499				32	8,128	300,499			
Perry Coal Co., "St. Ellen".....	8	408,246	4		408,246						
Peru Deep Vein Coal Co.....	1	50,870				1	69	6,281	60	206	53,589
Pschirrer & Sons Coal Co.....	3	125,147	4	554	33,240	4	512	21,360	40	192	70,547
Pyramid Coal Corp., "Gundlach Mine".....	9	171,628	2	1,048	171,628						
Pyramid Coal Corp., "Gundlach Mine".....	9	294,460	3	865	204,460						
Rock Island Improvement Co., No. 1.....	9	5,850	8	46	5,850						
Seymour Coal Mining Corp.....	12	788,512	6	2,514	788,512						
St. Louis & O'Fallon Coal Co.....	8	410,988	4	761	339,562						
Superior Coal Co., No. 1.....	6	711,775	8	2,189	711,775				28	241	71,436
Superior Coal Co., No. 2.....	6	888,446	8	2,637	848,814	8	381	9,632			
Superior Coal Co., No. 3.....	6	937,106	9	2,614	863,980	9	2,602	73,126			
Superior Coal Co., No. 4.....	6	905,708	11	3,020	905,708						
Thermal Coal Co.....	3	110,757	5			6		15,947	15		22,577
Union Colliery.....	9	1,456,766	21	5,698	1,456,766						
United States Coal & Coke.....	5	1,218,407	3	1,345	248,047						
Victory Coal Mining Co.....	4	198,092				4			456	236	970,450
Wallace Coal Co.....	10	1,851,935	26	6,913	1,551,935			194,624	10	54	3,378
Wallace Coal Co.....	12	176,747	3	768	176,747						
Wasson Coal Co.....	11	402,193	3	1,940	402,193						
Truxton-Tracer Coal Co., "Burning Star".....	9	567,417	4	1,703	567,417						
Total.....		50,002,520	564	151,343	47,427,988	130	24,485	1,169,080	694	2,643	1,405,452

TABLE 13—MECHANICAL LOADING FOR THIRTEEN YEARS—1931-1943

Year.	Entire output.			Part of output.			Total.			Per cent of—	
	Mines.	Ma-chines.	Tons loaded.	Mines.	Ma-chines.	Tons loaded.	Mines.	Ma-chines.	Tons loaded.	Mines.	Tons loaded.
1931.....	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932.....	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933.....	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934.....	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935.....	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936.....	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937.....	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938.....	45	935	19,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939.....	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940.....	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941.....	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942.....	66	631	37,350,137	12	112	4,554,604	78	743	41,904,801	55.3	68.5
1943.....	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0

TABLE 14—METHOD OF LOADING IN SHIPPING MINES FOR THIRTEEN YEARS—1931-1943

Year.	Loading machines.			By hand.		Strip mines.		Per cent of output loaded.		
	Mines.	Ma-chines.	Tons loaded.	Mines.	Tons loaded.	Mines.	Tons loaded.	By ma-chines.	By hand.	Strip mines.
1931.....	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932.....	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933.....	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934.....	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935.....	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936.....	64	1,573	25,205,170	82	13,207,188	30	8,873,229	53.3	28.0	18.7
1937.....	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938.....	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939.....	66	856	26,655,664	54	5,042,896	26	11,295,547	62.0	11.7	26.3
1940.....	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941.....	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942.....	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943.....	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6

TABLE 15—PHYSICAL AND MECHANICAL CHARACTERISTICS OF SHIPPING MINES

Number.	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced—seam.	Num- ber of seam.	Thick- ness of seam feet.	Shaft, slope, drift in strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining.	Haulage.	Hoisting.	Loading.	Open or closed lights.	Is mine rock dusted?
	BUREAU COUNTY—FIRST DISTRICT.													
S-1	Spring Valley Coal Mining Co.....	Spring Valley.....	34, 067	2	3' 6"	Shaft	456	L. W.	Machine	Mule	Steam	Hand	Open	No
	LA SALLE COUNTY—FIRST DISTRICT.													
S-2	Peru Deep Vein Coal Co.....	Peru.....	59, 870	2	3' 6"	Shaft	365	L. W.	Machine	Both	Electric	Hand	Open	No
S-3	Union Coal Co.....	Peru.....	92, 803	2	3' 6"	Shaft	400	L. W.	Machine	Both	Electric	Hand	Open	No
S-5	Osage Coal Co.....	Ottawa.....	129, 037	2	22"	Strip	40		Machine					
	WILL COUNTY—FIRST DISTRICT.													
S-1	Northern Illinois Coal Corp.....	Wilmington.....	1, 318, 655	2	3'	Strip	50		Machine					
S-3	Wilmington Coal Mining Co.....	Braidwood.....	227, 209	2	3'	Strip	60		Machine					
	PEORIA COUNTY—SECOND DISTRICT.													
S-1	Crescent Mining Co.....	Peoria.....	407, 872	5	4' 4"	Drift	130	P. R.	Machine	Both	Electric	Machine	Open	No
S-1	Rock Island Improvement Co.....	Peoria.....	5, 850	5	4' 4"	Drift	130	P. R.	Machine	Both	Electric	Machine	Open	No
	WOODFORD COUNTY—SECOND DISTRICT.													
S-2	W. G. Sutton.....	Minonk.....	30, 087	2	3'	Shaft	553	L. W.	Hand	Both	Steam	Hand	Open	No
	FULTON COUNTY—THIRD DISTRICT.													
S-2	Central States Collieries, Inc.....	St. David.....	620, 692	5	4' 1 1/2"	Strip	39		Machine	Both	Electric	Hand	Open	No
S-6	Illinois Colliery Co.....	Farmington.....	48, 764	5	4' 1 1/2"	Shaft	185	P. R.	Machine	Both	Electric	Machine	Open	No
S-7	Midland Electric Coal Corp.....	Farmington.....	779, 244	6	3' 10"	Strip	43		Machine	Both	Electric	Machine	Open	No
S-10	Pschirrer & Sons Coal Co.....	Canton.....	125, 147	5	4' 4"	Shaft	129	P. R.	Machine	Both	Electric	Machine	Open	No
S-13	Truax-Truax Coal Co.....	Fiat.....	1, 350, 766	5	4' 6"	Strip	50		Machine					
S-14	The United Electric Coal Co., No. 9.....	Cuba.....	1, 838, 284	5	4' 10"	Strip	50		Machine					
S-15	The United Electric Coal Co., No. 17.....	Canton.....	671, 065	5	4' 10"	Strip	45		Machine					
S-38	Central States Collieries, Inc., No. 6.....	Cuba.....	389, 807	6	6'	Strip	25		Machine					
S-39	Morgan Coal Co.....	Lewistown.....	213, 578	5	4' 6"	Strip	25		Machine					
S-40	Fairview Collieries Corp.....	Fairview.....	963, 681	5	4' 9"	Strip	45		Machine					
L-9	D. & D. Coal Co.....	Canton.....	39, 900	5	5'	Slope	50	P. R.	Hand	Both	Electric	Hand	Open	No

## HENRY COUNTY—THIRD DISTRICT.

S-1	Midland Electric Coal Co.	Atkinson.	530, 693	2	28" Strip	32	Machine	Machine	Electric	Machine	Open	No
S-2	Bugos-White Coal Co.	Alpha.	121, 454	1	4" Shaft	267 P. R.	Machine	Machine	Electric	Machine	Open	No
KNOX COUNTY—THIRD DISTRICT.												
S-2	Little John Coal Co.	Victoria.	693, 201	6	37" Strip	37	Machine	Machine	Electric	Machine	Open	No
S-3	Midland Electric Coal Corp.	Farmington.	692, 734	5	37" Strip	37	Machine	Machine	Electric	Machine	Open	No
L-4	Little Coal Co.	Maquon.	21, 044	5	38" Slope	135 P. R.	Hand	Hand	Steam	Machine	Open	No
L-20	Thermal Coal Co.	Galesburg.	110, 757	1	44" Shaft	180 P. R.	Machine	Machine	Steam	Machine	Open	No
CHRISTIAN COUNTY—FOURTH DISTRICT.												
S-1	Pana Mines Corp.	Pana.	73, 373	6	76" Shaft	722 P. R.	Both	Both	Steam	Hand	Closed	No
S-2	Peabody Coal Co., No. 7.	Kincaid.	1, 788, 173	6	66" Shaft	355 P. R.	Machine	Machine	Electric	Machine	Closed	Yes
S-3	Peabody Coal Co., No. 8.	Tovey.	1, 773, 781	6	66" Shaft	370 P. R.	Motor	Motor	Electric	Machine	Closed	Yes
S-4	Peabody Coal Co., No. 9.	Taylorville.	1, 792, 574	6	7" Shaft	417 P. R.	Machine	Machine	Electric	Machine	Both	Yes
S-5	Peabody Coal Co., No. 10.	Taylorville.	1, 792, 992	6	7" Shaft	446 P. R.	Machine	Machine	Steam	Machine	Both	Yes
S-6	Victory Coal Mining Co.	Pana.	198, 002	6	76" Shaft	722 P. R.	Machine	Machine	Steam	Hand	Open	No
SANGAMON COUNTY—FOURTH DISTRICT.												
S-1	The Mine B Coal Co., "Mine A"	Springfield.	291, 343	5	58" Shaft	200 P. R.	Hand	Hand	Electric	Hand	Open	No
S-2	The Mine B Coal Co., "Mine B"	Springfield.	259, 615	5	58" Shaft	206 P. R.	Hand	Hand	Electric	Hand	Open	No
S-3	Panther Creek Mines, Inc., No. 4.	Springfield.	221, 313	5	56" Shaft	156 P. R.	Hand	Hand	Electric	Hand	Open	No
S-4	Panther Creek Mines, Inc., No. 5.	Springfield.	304, 690	5	510" Shaft	244 P. R.	Machine	Machine	Electric	Machine	Open	No
S-5	Peabody Coal Co., No. 13.	Springfield.	551, 550	5	56" Shaft	250 P. R.	Machine	Machine	Steam	Machine	Both	Yes
S-6	Peabody Coal Co., No. 17.	Springfield.	621, 822	5	56" Shaft	235 P. R.	Machine	Machine	Steam	Machine	Both	Yes
S-7	Peabody Coal Co., No. 39.	Springfield.	767, 142	5	56" Shaft	235 P. R.	Machine	Machine	Steam	Machine	Both	Yes
S-12	Panther Creek Mines, Inc., No. 1.	Springfield.	9, 923	6	7" Shaft	360 P. R.	Machine	Machine	Steam	Machine	Both	No
L-1	Panther Creek Mines, Inc., No. 2.	Springfield.	111, 232	5	5" Shaft	200 P. R.	Hand	Hand	Electric	Hand	Open	No
VERMION COUNTY—FIFTH DISTRICT.												
S-1	United States Coal & Coke.	Georgetown.	1, 218, 497	6	63" Shaft	210 P. R.	Machine	Machine	Electric	Machine	Open	No
S-2	Peabody Coal Co., No. 24.	Danville.	910, 133	6	510" Shaft	206 P. R.	Machine	Machine	Steam	Machine	Open	Yes
S-3	Morgan Coal Co., P. O. Box 221.	Danville.	48, 225	7	56" Shaft	18	Machine	Machine	Electric	Machine	Open	No
S-6	Skelton Coal Co.	Danville.	16, 933	7	58" Slope	90 P. R.	Machine	Machine	Electric	Machine	Open	No
L-20	Hilton Mining Co.	Danville.	75, 610	7	6" Slope	130 P. R.	Both	Both	Electric	Hand	Open	No
MACOUPIN COUNTY—SIXTH DISTRICT.												
S-1	The Consolidated Coal Co., No. 7.	Staunton.	605, 321	6	7" Shaft	365 P. R.	Machine	Machine	Steam	Machine	Open	No
S-2	Perry Coal Co.	Mt. Olive.	1, 031, 193	6	76" Shaft	375 P. R.	Machine	Machine	Steam	Machine	Open	No
S-3	The Consolidated Coal Co., No. 15.	Gillespie.	300, 499	6	76" Shaft	347 P. R.	Machine	Machine	Electric	Machine	Open	No
S-4	South Mine Co.	Carlinville.	31, 810	6	6" Shaft	265 P. R.	Hand	Hand	Electric	Machine	Open	No
S-6	Superior Coal Co., No. 1.	Gillespie.	711, 775	6	7" Shaft	335 P. R.	Machine	Machine	Steam	Machine	Open	Yes
S-7	Superior Coal Co., No. 2.	Gillespie.	858, 446	6	75" Shaft	321 P. R.	Machine	Machine	Steam	Machine	Open	Yes
S-8	Superior Coal Co., No. 3.	Gillespie.	937, 106	6	77" Shaft	347 P. R.	Machine	Machine	Steam	Machine	Open	Yes
S-9	Superior Coal Co., No. 4.	Gillespie.	905, 708	6	7" Shaft	314 P. R.	Machine	Machine	Steam	Machine	Open	Yes
S-10	Virdeen Mining Co.	Virdeen.	198, 583	6	66" Shaft	326 P. R.	Machine	Machine	Steam	Hand	Open	No

TABLE 15—Continued.

Number.	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Num- ber of seam.	Thick- ness of seam in feet.	Shaft, slope, drift or in strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining.	Haulage.	Hoisting.	Loading.		Open or closed lights.	Is mine rock dusted?
												Motor, mule or both.	Steam or electric. or both.		
MONTGOMERY COUNTY—SIXTH DISTRICT.															
S-3	Nokomis Coal Co.	Nokomis.	930,254	6	8'4"	Shaft	640 P. R.	Machine	Motor	Steam	Machine	Open	No	No	No
MADISON COUNTY—SEVENTH DISTRICT.															
S-1	Burn Well Coal Co.	Collinsville.	39,960	6	6'6"	Shaft	165 P. R.	Hand	Mule	Electric	Hand	Open	No	No	No
S-2	Troy Domestic Mining Co.	Troy.	71,440	6	5'6"	Shaft	287 P. R.	Machine	Both	Steam	Hand	Open	No	No	No
S-3	Livingston-Mt. Olive Coal Co.	Livingston.	278,430	6	6'	Shaft	280 P. R.	Machine	Motor	Steam	Hand	Open	No	No	No
S-4	Lumsigi Coal Co.	Collinsville.	731,953	6	7'6"	Shaft	185 P. R.	Machine	Motor	Steam	Both	Open	No	No	No
S-6	Mt. Olive & Staunton Coal Co.	Staunton.	866,202	6	6'6"	Shaft	312 P. R.	Machine	Both	Steam	Both	Both	Yes	Yes	Yes
ST. CLAIR COUNTY—EIGHTH DISTRICT.															
S-3	Golden Rule Coal Co.	Lenzburg.	42,739	6	6'10"	Shaft	56 P. R.	Hand	Both	Steam	Hand	Open	No	No	No
S-4	Groom Coal Co.	Belleville.	72,562	6	7'	Shaft	100 P. R.	Hand	Both	Steam	Hand	Open	No	No	No
S-5	Pyramid Coal Corp.	Edgemont Sta- tion, East St. Louis.		6	5'6"	Drift		P. R.	Machine	Both	Electric	Machine	Open	No	No
S-6	Smith Coal Co.	Marissa.	204,460	6	7'	Shaft	85 P. R.	Hand	Both	Electric	Hand	Open	No	No	No
S-7	Mulberry Hill Coal Co.	Freeburg.	94,909	6	7'6"	Shaft	159 P. R.	Both	Both	Steam	Both	Open	No	No	No
S-8	Smith Coal Co., "Okay"	Marissa.	137,232	6	7'6"	Shaft	116 P. R.	Hand	Both	Steam	Both	Open	No	No	No
S-9	Perry Coal Co.	O'Fallon.	71,039	6	7'	Shaft		P. R.	Machine	Motor	Steam	Both	Open	No	No
S-10	St. Louis & O'Fallon Coal Co.	East St. Louis.	408,246	6	6'6"	Shaft	212 P. R.	Machine	Both	Steam	Both	Open	No	No	No
S-13	Service Coal & Mining Co.	Belleville.	58,595	6	6'	Shaft	118 P. R.	Hand	Both	Steam	Both	Open	No	No	No
S-14	Service Coal & Mining Co.	Belleville.	32,002	6	5'6"	Shaft	150 P. R.	Hand	Both	Steam	Hand	Open	No	No	No
S-16	North Side Coal Co.	Freeburg.	225,248	6	6'6"	Strip	50	P. R.	Machine	Both	Electric	Hand	Open	Yes	Yes
S-18	The United Electric Coal Co.	Freeburg.	93,486	6	6'6"	Shaft	96 P. R.	Hand	Both	Steam	Hand	Open	No	No	No
S-19	Vinegar Hill Coal Co.	Lenzburg.	16,487	6	6'8"	Shaft	128 P. R.	Hand	Both	Steam	Hand	Open	No	No	No
S-17	Mascontah Coal & Mining Co.	Belleville.	30,126	6	5'10"	Shaft	60 P. R.	Machine	Both	Electric	Hand	Open	No	No	No
S-25	New National & Mining Co.	Belleville.	143,899	6	6'6"	Shaft	90 P. R.	Hand	Mule	Electric	Hand	Open	No	No	No
L-15	Prairie State Coal Co.	Marissa.	143,899	6	6'6"	Shaft	58 P. R.	Hand	Mule	Electric	Hand	Open	No	No	No
L-70	Belle Valley Coal Co.	Belleville.	29,393	6	7'	Slope						Open	No	No	No
JACKSON COUNTY—NINTH DISTRICT.															
S-1	Triax-Traser Coal Co.	Elkville.	1,186,606	6	7'	Strip	60	Machine	Machine	Electric	Machine	Closed	Yes	Yes	Yes
S-2	Union Colliery Co., "Kathleen"	Dowell.	1,456,766	6	8'	Shaft	290 P. R.	Machine	Mule	Steam	Machine	Open	No	No	No
S-28	Halfdayboro Coal Co.	Elkville.	22,974	6	8'	Shaft	140 P. R.	Mule							



## PERRY COUNTY—NINTH DISTRICT.

S-2	Beaucoup Coal Co.	Pickneyville	25,545	6	7' Shaft	178' P. R.	Hand	Mule	Steam	Hand	Open	No
S-4	Pickneyville Mining Co., No. 5.	Pickneyville	112,631	6	7' Shaft	165' P. R.	Hand	Both	Steam	Hand	Open	No
S-5	Conant Coal Co.	Conant	17,038	6	6' 3/4" Shaft	115' P. R.	Hand	Mule	Steam	Hand	Open	No
S-6	Peabody Coal Co., No. 14.	DuQuoin	990,951	6	7' Shaft	412' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-8	Cutler Coal, Inc.	Cutler	104,590	6	6' 9/4" Shaft	120' P. R.	Hand	Both	Steam	Hand	Open	No
S-9	Blanchard Coal Co.	Tamara	39,242	6	5' 9/4" Shaft	P. R.	Hand	Mule	Steam	Hand	Open	No
S-13	Pyramid Coal Corp.	Pickneyville	1,347,367	6	5' 8" Strip		Machine	Motor	Electric	Machine	Closed	No
S-14	Pyramid Coal Corp.	Pickneyville	171,628	6	6' Slope		Machine	Motor	Electric	Machine	Closed	No
S-17	The United Electric Coal Co., No. 11.	DuQuoin	1,297,957	6	6' 5/2" Strip	58	Machine	Motor	Electric	Machine	Open	No
S-31	Black Gold Coal Co.	DuQuoin	30,381	6	6' 2" Slope	65' P. R.	Machine	Motor	Electric	Machine	Open	No
RANDOLPH COUNTY—NINTH DISTRICT.												
S-3	Gulf, Mobile & Ohio R.	Sparta	212,059	6	6' Shaft	195' P. R.	Machine	Motor	Electric	Machine	Closed	No
S-4	Randolph Corp.	Coulterville	110,741	6	6' Shaft	185' P. R.	Hand	Both	Steam	Hand	Open	No
S-6	Florida Coal Co.	Coulterville	288,755	6	5' 10" Shaft	195' P. R.	Machine	Both	Steam	Machine	Open	No
S-7	Southwestern Illinois Coal Corp.	Percy	891,911	6	6' 5" Strip	38	Machine	Motor	Electric	Machine	Open	No
S-15	Moffat Coal Co.	Sparta	789,211	6	6' 6" Slope	88' P. R.	Machine	Both	Steam	Machine	Open	No
S-16	Coulterville Coal	Coulterville	96,524	6	6' 6" Shaft	286' P. R.	Machine	Both	Steam	Machine	Open	No
FRANKLIN COUNTY—TENTH DISTRICT.												
S-1	Bell & Zeller Coal & Mining Co., No. 1.	Zeigler	1,570,333	6	9' 6" Shaft	322' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-2	Bell & Zeller Coal & Mining Co., No. 2.	Zeigler	1,512,657	6	9' 6" Shaft	301' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-3	Chicago, Wilmington & Franklin Coal Co., No. 1.	West Frankfort	1,456,342	6	9' 6" Shaft	512' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-4	Chicago, Wilmington & Franklin Coal Co., No. 2.	West Frankfort	2,914,589	6	9' 2" Shaft	491' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-6	Franklin County Coal Co., No. 5.	Herrin	868,439	6	9' 6" Shaft	365' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-7	Franklin County Coal Co., No. 7.	Royalton	1,504,811	6	9' 6" Shaft	315' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-8	Old Ben Coal Corp., No. 8.	West Frankfort	1,442,738	6	8' 8" Shaft	442' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-9	Old Ben Coal Corp., No. 11.	Coello	1,054,665	6	9' 6" Shaft	697' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-10	Old Ben Coal Corp., No. 14.	Buckner	1,101,359	6	8' 11" Shaft	459' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-11	Old Ben Coal Corp., No. 15.	West Frankfort	995,836	6	8' Shaft	418' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-12	Peabody Coal Co., No. 18.	West Frankfort	910,115	6	9' Shaft	503' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-14	Valier Coal Co.	Valier	1,851,935	6	7' 6" Shaft	600' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
SALINE COUNTY—ELEVENTH DISTRICT.												
S-1	Bankston Creek Colliery Co.	Harrisburg	595,835	6	4' 8" Strip		Machine	Motor	Electric	Machine	Open	No
S-3	Blue Bird Coal Co.	Harrisburg	328,899	5	5' Slope	110' P. R.	Machine	Motor	Electric	Machine	Open	No
S-5	Peabody Coal Co., No. 47.	Harco	1,005,501	5	4' 8" Shaft	420' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-6	Dering Coal Co., No. 2.	Eldorado	533,515	5	5' 6" Shaft	465' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-12	Wasson Coal Co., No. 1.	Harrisburg	402,193	5	5' 2" Shaft	325' P. R.	Machine	Motor	Steam	Machine	Closed	Yes
S-15	Bankston Creek Colliery Co., No. 4.	Harrisburg	435,898	5	5' 2" Slope	75' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-16	Bankston Creek Colliery Co., No. 5.	Harrisburg	537,141	5	4' 6" Slope	135' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
S-39	Bankston Creek Colliery Co., No. 16.	Harrisburg	454,520	5	6' Slope	200' P. R.	Machine	Motor	Electric	Machine	Closed	Yes
L-4	Indian Head Coal Co.	Harrisburg	32,566	5	5' Strip	25	Machine	Motor	Electric	Machine	Closed	Yes
L-84	New Coal Co., No. 1.	Harrisburg	15,975	5	6' Slope	50' P. R.	Machine	Motor	Electric	Machine	Open	No

TABLE 15—Concluded.

Number.	County, district, name of operator and mine.	Post office address of mine.	Tons of coal produced.	Num- ber of seam.	Thick- ness of seam in feet.	Shaft, slope, drift or strip.	Depth of shaft in feet.	Long wall or pillar and room.	Mining.	Haulage.	Hoisting.	Loading.	Open or closed lights.	Is mine rock dusted?
L-2	GALLATIN COUNTY—ELEVENTH DISTRICT. Gallatin County Coal Co., No. 1.....	Eldorado.....	23, 589	5	4'6"	Shaft	100 P. R.	Both	Both	Both	Steam	Hand	Open	No
	WILLIAMSON COUNTY—TWELFTH DISTRICT.													
S-1	Blue Hill Coal Co.....	Pittsburg.....	90, 199	6	5'8"	Shaft	178 P. R.	Both	Both	Both	Steam	Both	Open	No
S-4	Delta Coal Mining Co.....	Marion.....	583, 178	6	4'4"	Strip	45	Machine	Machine	Machine	Electric	Both	Closed	No
S-7	Forsyth Carterville Coal Co.....	Carterville.....	119, 220	6	7'6"	Strip	45	Machine	Machine	Machine	Electric	Both	Closed	No
S-9	Freeman Coal Mining Corp.....	Herrin.....	553, 761	6	8' Shaft		250 P. R.	Machine	Machine	Machine	Electric	Both	Closed	No
S-13	McLaren Coal Co., No. 1.....	Carterville.....	89, 056	6	7' Shaft		35	Machine	Machine	Machine	Electric	Both	Closed	No
S-15	New Watson Coal Co.....	Energy.....	59, 455	6	7'6"	Slope		Machine	Machine	Machine	Electric	Both	Closed	No
S-17	Seymour Coal Mining Co.....	Herrin.....	788, 512	6	8' Shaft		160 P. R.	Machine	Machine	Machine	Electric	Both	Closed	No
S-19	Wallace Coal Co.....	Marion.....	176, 747	6	6'6"	Slope	90 P. R.	Machine	Machine	Machine	Electric	Both	Closed	No
S-20	Consolidated Coal Co.....	Herrin.....	643, 433	6	8' Shaft		190 P. R.	Machine	Machine	Machine	Electric	Both	Closed	No
L-33	New Black Diamond.....	Marion.....	75, 982	5	4'2"	Slope	119 P. R.	Machine	Machine	Machine	Electric	Both	Closed	No
L-139	New Black Diamond.....	Marion.....	35, 369	5	4'2"	Slope	100 P. R.	Hand	Hand	Both	Electric	Both	Open	No
L-142	New Superior Coal Co.....	Harrisburg.....	66, 846	5	4' Slope		65 P. R.	Hand	Hand	Both	Electric	Machine	Open	No
L-147	Plumlee Coal Co.....	Cambria.....	12, 900	5	4' Slope		P. R.	Hand	Hand	Mule	Electric	Machine	Open	No
L-163	Logan Flick Co.....	Benton.....	20, 276	5	4' Slope		P. R.	Hand	Hand	Mule	Electric	Hand	Open	No
	CLINTON COUNTY—THIRTEENTH DISTRICT.													
S-1	Beckmeyer Coal & Mining Co.....	Beckmeyer.....	76, 692	6	8' Shaft		426 P. R.	Hand	Hand	Both	Steam	Both	Closed	Yes
S-2	Citizens Coal Co.....	Breese.....	113, 473	6	7' Shaft		435 P. R.	Machine	Machine	Both	Steam	Both	Open	Yes
S-3	Clinton County Mining Co.....	Breese.....	191, 953	6	7' Shaft		420 P. R.	Machine	Machine	Both	Steam	Both	Open	Yes
	JEFFERSON COUNTY—THIRTEENTH DISTRICT.													
S-2	Consolidated Coal Co.....	Nason.....	626, 440	6	7' Shaft		740 P. R.	Machine	Machine	Motor	Steam	Machine	Closed	Yes



MARION COUNTY—THIRTEENTH DISTRICT.													
S-1	Marion County Coal Co.	Centralia	285,708	6	6'6" Shaft	600 P. R.	Machine	Both	Steam	Machine	Open	Yes	
WASHINGTON COUNTY—THIRTEENTH DISTRICT.													
S-1	Centralia Coal Co., No. 5	Centralia	430,048	6	6'7" Shaft	537 P. R.	Machine	Motor	Steam	Machine	Open	Yes	
S-3	Bois Coal Co., No. 1	DuBois	31,797	6	5'8" Shaft	300 P. R.	Machine Hand	Mule	Steam	Hand	Open	Yes	
SCHUYLER COUNTY—FOURTEENTH DISTRICT.													
S-1	Schuyler Coal Co.	Rushville	216,276	5	4' Strip	25	Machine						

TABLE 16—FATAL ACCIDENTS BY OCCUPATION AND CAUSES—1943

[illegible]

TABLE 17—CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1943

Year.	Underground.								In shaft.				On surface.			
	Total number killed.	Fall of roof and slides.	Gas explosions.	Haulage.	Electricity.	Explosives.	Other causes.	Total.	Falling down shaft.	Cage.	Other causes.	Total.	Machinery.	Railway cars.	Other causes.	Total.
1882	40	26				5	9	40								
1883	134	40	12	2		2	78	134								
1884	46	29	4			6	7	46								
1885	39	20					19	39								
1886	52	32		5		10	47	52								
1887	41	28					13	41			4					
1888	54	33		6		9	48	54		2						
1889	42	26		5		3	1	35		4	1					
1890	52	36	5	3		4		44		4						
1891	58	33	4	2		11	1	51		4	2					
1892	56	28	3	2		6	2	60		4						
1893	68	48	2	2		6	8	60		4	1					
1894	70	43	6	6		12	2	63		5						
1895	75	38	5	6		9	2	63		5	1					
1896	77	41	2	2		11	2	60		6						
1897	69	46	2	1		11	1	60		6	1					
1898	75	43	7	3		11	2	66		4						
1899	84	51	5	6		6	6	74		4						
1900	94	51	1	11		20	3	83		1	2					
1901	99	57	1	14		20	3	95		1						
1902	99	55		15		17	1	88		2						
1903	156	77	8	18		41	2	147		2						
1904	157	65		21		44	3	134		10						
1905	199	80	59	11		32	3	186		5	6					
1906	155	84	2	22		22	1	131		9	5					
1907	165	84	4	29		25	2	145		6	8					
1908	183	91	7	35		29	1	164		3	1					
1909	213	84	44	30		29	1	190		5	4					
1910	406	65	20	23		17	258	386		3	6					
1911	157	80	8	40		10	4	143		5	2					
1912	180	98	3	38		3	12	167		6	3					
1913	175	81	10	50		6	10	162		5	4					
1914	159	83	6	40		6	6	148		2	1					
1915	180	57	68	27		2	9	127		1						
1916	165	80	12	43		4	13	153		4						
1917	207	77	19	67		7	12	185			4					
1918	259	100	27	70		13	20	234		8	8					
1919	208	93	31	51		7	12	195		4	4					
1920	181	91	7	41		14	9	167		8	2					
1921	222	112	6	54		9	20	209		2	4					
1922	159	71	15	29		8	17	147		2	1					
1923	161	82	2	40		6	13	149		3	1					
1924	184	76	40	37		5	10	176		2	2					
1925	183	89	5	46		12	11	172		1	2					
1926	165	85	13	39		5	7	153		7	1					
1927	106	44	17	18		5	8	97		3	1					
1928	139	72	23	21		2	6	129		1	1					
1929	109	52	8	24		3	6	100		1	2					
1930	112	72	4	20		3	2	106		1	1					
1931	90	54	2	15		6	2	84		4						
1932	114	38	54	10		4	4	105								
1933	71	45	1	12		3	3	67		3						
1934	86	48		18		5	2	78								
1935	82	34	1	17		3	3	73		2	1					
1936	93	54		12		1	2	85								
1937	83	45	2	17		2		75								
1938	84	41	5	16		1	5	74		1						
1939	80	47		20		4	1	75								
1940	84	45	1	17		2	1	75		1						
1941	92	45	11	13		4	8	78		1						
1942	94	47		19		2	3	80								
1943	97	47	1	27		2	5	85		1	1					

TABLE 18—SHIPPING MINES IN WHICH FATALITIES OCCURRED—SHOWING NUMBER KILLED—OUTPUT OF MINES—NUMBER EMPLOYED—RATIO OF FATALITIES TO OUTPUT—METHOD OF MINING—UNDERGROUND HAULAGE—LOADING—ETC.

Operator.	Number of—				Tons mined to one fatality.	Em- ployees to one fatality.
	District.	Fatals.	Tons mined.	Em- ployees.		
Bankston Creek Colliery, No. 4.....	11	1	435,898	195	435,898	195
Bankston Creek Colliery, No. 5.....	11	1	537,141	269	537,141	269
Bankston Creek Colliery, No. 16.....	11	2	454,520	119	227,260	59
Bell & Zoller Coal Mining Co., No. 1.....	10	2	1,570,933	533	785,466	291
Centralia Coal Co., No. 5.....	13	2	430,048	222	215,024	111
Chicago, Wilmington & Franklin, No. 1.....	10	1	1,456,342	621	1,456,342	621
Chicago, Wilmington & Franklin, No. 2.....	10	4	2,914,589	1,125	728,647	281
Clinton County Mining Co.....	13	1	191,953	136	191,953	136
Consolidated Coal Co., "Buckhorn".....	12	1	643,423	147	643,423	147
Consolidated Coal Co., "Jefferson No. 20".....	13	1	626,440	238	626,440	238
Crescent Mining Co., No. 1.....	2	1	407,873	222	407,873	222
J. E. Seymour.....	12	1	788,512	232	788,512	232
Cutler Coal Co.....	9	1	104,590	94	104,590	94
Dering Coal Co.....	11	2	533,515	319	266,757	159
Franklin County Coal Co., No. 5.....	10	1	868,439	496	868,439	496
Freeman Coal Mining Co.....	12	1	553,761	246	553,761	246
Mine B Coal Co., "Mine A".....	4	1	291,343	236	291,343	236
Moffat Coal Co., No. 2.....	9	1	759,211	352	759,211	352
Mt. Olive & Staunton Coal Co., No. 2.....	7	2	866,202	384	433,101	192
Mulberry Hill Coal Co.....	8	1	137,232	79	137,232	79
Old Ben Coal Corp., No. 8.....	10	3	1,142,738	440	380,913	147
Old Ben Coal Corp., No. 14.....	10	3	1,101,359	433	367,119	144
Old Ben Coal Corp., No. 5.....	10	1	995,836	455	995,836	455
Peabody Coal Co., No. 7.....	4	4	1,788,173	490	447,043	122
Peabody Coal Co., No. 8.....	4	1	1,773,781	492	1,773,781	492
Peabody Coal Co., No. 14.....	9	1	990,951	457	990,951	457
Peabody Coal Co., No. 18.....	10	3	910,115	462	303,372	154
Peabody Coal Co., No. 24.....	5	6	910,133	511	156,689	85
Peabody Coal Co., No. 47.....	11	5	1,005,501	504	201,100	101
Peabody Coal Co., No. 53.....	4	1	551,556	287	551,556	287
Peabody Coal Co., No. 58.....	4	1	621,822	275	621,822	275
Peabody Coal Co., No. 59.....	4	2	767,142	325	383,571	162
Perry Coal Co.....	6	1	300,499	177	300,499	177
Pyramid Coal Co., No. 4.....	8	1	204,460	111	204,460	111
Randolph Corp.....	9	1	110,741	157	110,741	157
St. Louis & O'Fallon, No. 2.....	8	2	410,983	185	205,491	92
Service Coal & Mining Co.....	8	1	58,595	54	58,595	54
Smith Coal Co., "A-Kay".....	8	1	94,909	69	94,909	69
Superior Coal Co., No. 1.....	6	2	711,775	348	355,887	174
Superior Coal Co., No. 2.....	6	1	858,446	381	858,446	381
Thermal Coal Co.....	3	1	110,757	73	110,757	73
Truax-Traer Coal Co., "Burning Star".....	9	1	1,186,606	357	1,186,606	357
Truax-Traer Coal Co., "Fiatt No. 2".....	3	2	1,350,766	235	675,383	117
United Electric Coal Co., No. 9.....	3	1	838,284	95	838,284	95
United Electric Coal Co., No. 17.....	3	1	671,065	127	671,065	127
United States Coal & Coke.....	5	2	1,218,497	967	609,248	433
Union Colliery Co., "Kathleen".....	9	3	1,456,766	677	485,589	226
Valier Coal Co., No. 1.....	10	3	1,851,935	644	617,312	215
Wasson Coal Co., No. 1.....	11	1	402,193	261	402,193	261

TABLE 19—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1943. INJURIES INVOLVING LOSS OF 30 DAYS OR MORE.

Year.	Tons mined.	Number employed.	Accidents.		Tons mined to one man.		Accidents.			
			Fatal.	Non-fatal.	Fatal.	Injured.	Per 1,000 employed.		Per 1,000,000 tons mined.	
							Fatal.	Non-fatal.	Fatal.	Non-fatal.
1882	9,115,061	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,496	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	32,574	53	294	238,460	42,998	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,576	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900	25,153,629	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,685,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,490	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,841	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914	60,715,795	80,835	169	1,079	381,860	56,591	2.0	13.4	2.6	17.6
1915	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916	63,673,530	75,919	165	1,305	388,900	48,792	2.2	17.2	2.6	20.5
1917	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921	80,121,948	95,763	222	4,327	260,910	18,517	2.3	45.2	2.8	54.0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924	72,308,665	99,765	184	3,895	392,982	18,565	1.8	39.0	2.5	53.9
1925*	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927	46,949,700	78,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930	54,035,116	56,011	112	1,649	482,456	32,768	2.0	29.4	2.1	30.5
1931	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.6	1.9	31.5
1934	41,724,078	48,499	86	1,122	485,164	37,522	1.8	22.7	2.1	26.6
1935	45,013,278	49,100	82	1,225	548,907	36,743	1.7	27.2	1.8	24.9
1936	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.2	1.8	22.2
1937	52,432,255	46,580	82	1,023	631,714	51,253	1.7	21.9	1.6	19.5
1938	42,387,368	43,420	84	816	504,612	51,945	1.9	18.7	1.9	19.2
1939	47,627,454	40,909	80	837	585,343	56,903	1.9	20.4	1.6	17.6
1940	51,871,704	38,019	83	774	624,603	67,008	2.2	20.3	1.6	14.9
1941	55,365,535	37,587	92	830	601,801	71,532	2.4	22.0	1.6	14.9
1942	65,746,204	36,041	94	983	710,066	66,853	2.6	24.5	1.4	14.9
1943	73,344,761	32,852	97	1,175	756,399	62,412	2.9	35.7	1.0	16.2
Average—62 years..	43,211,850	54,613	122	1,083	349,147	36,241	2.2	19.8	2.8	25.0

\* From July 1, 1924 to December 31, 1925.

TABLE 20—NON-FATAL ACCIDENTS BY OCCUPATION AND CAUSES—SHIPPING MINES  
LOSS OF 7 DAYS OR MORE

Occupation.	Underground.							On surface.							Grand total.				
	Falls of roof and slides.	Haulage.	Electricity.	Explosives.	Gas explosion.	Other causes.	Total.	Machinery.	Railroad cars.	Mine cars and trucks.	Fall and slides.	Electricity.	Hauling tools and material.	Fall of person.		Falling object.	Powder drills, etc.	Other causes.	Total.
Airman.....						3	10												10
Blocker.....	2	1				18	21												21
Brattice man.....						5	6												6
Cager.....		1																	1
Carpenter.....																			4
Car rider.....									10				3	1					4
Check puller.....						1	1								2				1
Clean up man.....	30	3				24	57												15
Construction man.....																			1
Coupler.....	64	15	3	4	4	79	169												3
Driller.....																			40
Driller surface.....								2							1				169
Driver.....	2	68	1			17	88												3
Duster.....						9	13												3
Electrician.....	3	1	4			9	17					1							13
Electrician helper.....						6	6							1					21
Engineer.....																			7
Clod man.....	5	2				10	17						1	1					4
Feeder.....						2	2												3
Fireman.....																			2
Foreman.....	5	2				6	13	2					3						5
Ground man.....								5											17
Grosser helper.....		1					1								2				4
Hoistler.....																			12
Laborer.....	7	15				56	78	2	3				3	2	1		11		99
Lamp man.....																			1
Loading machine operator.....	85	2		2		57	146	1											21
Loading machine helper.....	40	7	7			56	110												3
Machine man.....	96	2	8		4	162	272												1
Machine helper.....	9	2				46	57												3
Machinist.....																			7
Material man.....						5	5												5

Mechanic.....	2	2	12	16	2	1	1	2	5	5
Mine examiner.....	106	11	221	342	2	1	1	2	5	16
Miner.....	8	74	31	119	6	10	1	1	342	342
Motor man.....	10	10	6	10	10	1	1	2	119	119
Mantrip.....	4	4	6	10	10	1	1	2	23	23
Oiler.....	1	1	5	5	2	2	2	1	3	3
Pumpman.....	1	1	5	5	2	2	2	1	3	3
Railroad car dumper.....	2	9	37	56	3	4	4	8	19	75
Recovery man.....	4	4	4	4	2	2	2	2	2	6
Road cleaner.....	2	2	3	7	2	2	2	25	31	30
Rock picker.....	4	4	26	45	1	1	1	1	2	9
Snubler.....	8	10	10	38	8	1	1	1	1	45
Shearing machine operator.....	2	2	10	12	2	2	2	2	2	8
Shifman.....	8	10	10	38	8	1	1	1	1	8
Shotfirer.....	2	2	10	12	2	2	2	2	2	8
Shovel operator.....	3	25	10	38	8	1	1	1	1	8
Shuttlecar operator.....	4	4	12	12	2	2	2	2	2	12
Spragger.....	2	2	1	1	2	2	2	2	2	1
Statman.....	1	1	1	1	2	2	2	2	2	1
Sod hog.....	1	1	1	1	2	2	2	2	2	1
Supply man.....	56	20	103	183	8	1	1	1	3	3
Switchman.....	27	22	89	141	1	1	1	1	1	183
Timberman.....	27	22	89	141	1	1	1	1	1	19
Tippleman.....	27	22	89	141	1	1	1	1	1	19
Track layer.....	10	10	142	349	2	2	2	2	2	65
Trapper.....	5	201	6	6	2	2	2	2	2	10
Trip rider.....	5	201	6	6	2	2	2	2	2	10
Truck driver.....	5	201	6	6	2	2	2	2	2	349
Welder.....	3	3	1	1	2	2	2	2	2	7
Wire man.....	3	3	1	1	2	2	2	2	2	8
Watchman.....	1	1	1	1	2	2	2	2	2	11
Blacksmith.....	1	1	1	1	2	2	2	2	2	12
Total.....	579	558	1,303	2,512	61	25	4	3	5	2,809



TABLE 21—NON-FATAL ACCIDENTS BY DISTRICTS AND MONTHS—1943

District.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Total all districts by months.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Month.	Number injured.
						Total.	Average.			
First District—	90	—	2,700	30	63	853	13	27	January	221
Shipping mines	—	—	161	52	2	20	10	1	February	250
Local mines	4	1	—	—	—	—	—	—	March	256
Second District—	30	3	990	36	14	190	14	13	April	256
Shipping mines	35	—	1,023	26	21	316	15	14	May	227
Local mines	—	—	—	—	—	—	—	—	June	219
Third District—	94	2	3,047	32	56	829	14	36	July	267
Shipping mines	41	1	1,184	29	26	347	13	14	August	316
Local mines	—	—	—	—	—	—	—	—	September	279
Fourth District—	601	22	19,268	33	367	5,511	15	212	October	269
Shipping mines	14	1	250	18	12	219	18	1	November	230
Local mines	—	—	—	—	—	—	—	—	December	233
Fifth District—	162	13	6,093	41	70	1,047	15	79	Total	3,017
Shipping mines	26	2	850	35	12	181	15	12	—	—
Local mines	—	—	—	—	—	—	—	—	—	—
Sixth District—	270	10	9,104	35	150	2,430	16	110	—	—
Shipping mines	—	—	—	—	—	—	—	—	—	—
Seventh District—	227	—	7,575	33	131	1,956	15	96	—	—
Shipping mines	22	—	738	33	13	198	15	9	—	—
Local mines	—	—	—	—	—	—	—	—	—	—
Eighth District—	103	5	3,059	29	63	941	15	35	—	—
Shipping mines	17	—	448	26	12	229	19	5	—	—
Local mines	—	—	—	—	—	—	—	—	—	—
Ninth District—	257	8	10,070	40	137	2,060	15	112	—	—
Shipping mines	6	1	218	43	2	35	17	3	—	—
Local mines	—	—	—	—	—	—	—	—	—	—
Tenth District—	551	25	20,647	39	311	4,559	14	215	—	—
Shipping mines	—	—	—	—	—	—	—	—	—	—
Eleventh District—	241	6	8,962	38	134	2,039	15	101	—	—
Shipping mines	—	—	—	—	—	—	—	—	—	—
Twelfth District—	62	4	1,887	32	39	594	15	19	—	—
Shipping mines	40	—	1,255	31	24	357	15	16	—	—
Local mines	—	—	—	—	—	—	—	—	—	—
Thirteenth District—	117	10	3,251	30	67	1,010	15	40	—	—
Shipping mines	—	—	—	—	—	—	—	—	—	—
Fourteenth District—	4	—	103	26	2	23	11	2	—	—
Shipping mines	3	—	242	81	—	—	—	3	—	—
Local mines	—	—	—	—	—	—	—	—	—	—
Total shipping mines	2,809	108	96,756	36	1,604	24,042	15	1,097	—	66
Total local mines	208	6	6,369	31	124	1,902	15	78	—	57
Total all mines	3,017	114	103,125	34	1,728	25,944	15	1,175	—	65

TABLE 22—PRODUCTION OF COAL IN TONS—1882-1943

NORTHERN DISTRICT.		CENTRAL DISTRICT.		SOUTHERN DISTRICT.	
County.	Tons.	County.	Tons.	County.	Tons.
Bureau.....	47,059,166	Bond.....	7,367,169	Franklin.....	349,901,872
Fulton.....	108,733,524	Cass.....	213,841	Gallatin.....	3,603,544
Grundy.....	39,149,411	Christian.....	134,678,060	Jackson.....	65,180,836
Hancock.....	373,843	Edgar.....	713,409	Jefferson.....	3,050,408
Henry.....	15,237,249	Greene.....	617,531	Johnson.....	242,709
Kankakee.....	1,951,778	Jersey.....	115,677	Perry.....	112,936,498
Knox.....	12,098,613	Logan.....	13,763,811	Randolph.....	45,421,856
LaSalle.....	64,526,641	Macon.....	10,894,659	Saline.....	146,158,556
Livingston.....	10,105,409	Macoupin.....	223,126,540	Washington.....	15,201,467
McDonough.....	2,613,327	McLean.....	5,534,589	Williamson.....	245,327,226
Marshall.....	12,512,578	Madison.....	138,717,688		
Mercer.....	14,988,614	Marion.....	36,811,511		
Peoria.....	59,626,637	Menard.....	13,011,791		
Putnam.....	10,071,893	Montgomery.....	71,700,308		
Rock Island.....	3,828,959	Moultrie.....	2,032,236		
Schuyler.....	1,880,752	St. Clair.....	187,104,915		
Stark.....	1,225,688	Sangamon.....	216,552,748		
Tazewell.....	16,920,831	Shelby.....	4,117,289		
Warren.....	396,750	Vermilion.....	137,642,305		
Will.....	24,498,300	Clinton.....	35,594,835		
Woodford.....	7,563,519	Morgan.....	173,012		
		Scott.....	611,526		
Total.....	455,363,482		1,241,095,450		987,024,972

## RECAPITULATION.

Northern District.....	455,363,482
Central District.....	1,241,095,450
Southern District.....	987,024,972
Counties not listed.....	2,371,238

Grand total..... 2,685,855,142

Annual average production, 62 years—43,320,244 tons.

TABLE 23—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORKING AND TONS PRODUCED FROM EACH SEAM

Number of seam.	Number of—		Kind of opening.				Manner of work.			Produced in tons.
	Countries.	Mines.	Shaft.	Drift.	Slope.	Strip.	Pillar and room.	Longwall.	Strip.	
One.....	13	23	463,899	157	17,717	2,263,733	23			481,773
Two.....	30	50	230,122	10,021	13,809	8,405	43	5	2	2,517,685
Three.....	1	1								8,405
Four.....	46	205	5,964,629	499,328	2,995,104	6,360,131	191		14	15,819,192
Five.....	205	168	44,466,548	204,504	2,152,456	7,357,147	152		16	54,180,655
Six.....	57	38	32,048	1,769	250,876	52,358	34	1	3	337,051
Seven.....	7									
Total.....	154	485	51,157,246	715,779	5,429,962	16,041,774	443	6	36	73,344,761

## REPORT OF STATE INSPECTORS

### FIRST DISTRICT

*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the First Inspection District, comprising the coal producing counties of Bureau, Grundy, Kankakee, Kendall, LaSalle, Livingston, Marshall, Putnam and Will for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,  
CHARLES VAN SCHAICK.

#### FIRST DISTRICT

	1943
Number of counties producing coal.....	6
Number of shipping mines.....	6
Number of local mines.....	20
Number of employees underground.....	466
Number of employees on surface.....	623
Total number employed.....	1,089
Tons of coal produced in shipping mines.....	1,861,741
Tons of coal produced in local mines.....	228,630
Tons of coal produced, total.....	2,090,371
Days operated, shipping mines, average.....	228
Days operated, local mines, average.....	145
Number of undercutting machines.....	10
Tons undercut .....	217,087
Tons mined by hand.....	10,104
Tons mined in strip mines.....	1,863,180
Number of loading machines used.....	.....
Tons loaded mechanically.....	.....
Number of fatal accidents.....	.....
Number of non-fatal accidents.....	94
Number of employees to each fatality.....	.....
Number employed to each non-fatal accident.....	15
Tons of coal mined to each fatality.....	.....
Tons of coal mined to each non-fatal accident.....	22,238
Number of fatalities per 1,000 employed.....	.....
Number injured per 1,000 employed.....	67.6





## BUREAU COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
2-1	SHIPPING MINES.						
	Spring Valley Coal Mining Co., No. 3.....	Spring Valley.....	34,067	903	-----	-----	29,566
	Total—1 mine.....	-----	34,067	903	-----	-----	29,566
	LOCAL MINES.						
L-1	L. F. Brandt Coal Mine.....	Mineral.....	320	-----	-----	-----	320
L-6	Indian Hill Coal Mine.....	Mineral.....	838	-----	-----	-----	838
2-10	Pioneer Coal Co.....	Sheffield.....	118,646	-----	-----	-----	84,685
	Total—3 mines.....	-----	119,804	-----	-----	-----	85,838
	Total—4 mines.....	-----	153,871	903	-----	-----	115,404

## GRUNDY COUNTY

LOCAL MINES.							
L-1	Morris Coal Co.....	Morris.....	49,074	-----	-----	-----	49,074
L-3	South Wilmington Coal Co., No. 3.....	South Wilmington.....	3,264	-----	-----	-----	2,766
L-11	Robert Condon Coal Mine, No. 2.....	Morris.....	909	-----	-----	-----	901
	Total—3 mines.....	-----	53,244	-----	-----	-----	52,741

## LA SALLE COUNTY

SHIPPING MINES.							
2-2	Peru Deep Vein Coal Co., No. 3.....	LaSalle.....	59,870	9,202	-----	-----	48,804
2-3	Union Coal Co.....	Peru.....	92,903	18,994	-----	-----	72,880
2-5	Osage Coal Co., No. 1.....	Ottawa.....	129,037	32,419	-----	-----	96,618
	Total—3 mines.....	-----	281,810	60,615	-----	-----	218,302
LOCAL MINES.							
L-3	French Coal Co.....	Streator.....	30,247	-----	-----	-----	30,247
L-7	Chicago Retort & Fire Brick Co.....	Ottawa.....	8,405	-----	-----	-----	25
L-20	Andrew Koller Coal Mine.....	Streator.....	425	-----	-----	-----	425
L-25	T. K. Brocker Coal Mine.....	Utica.....	25	-----	-----	-----	150
L-45	William Brocker Coal Mine.....	Utica.....	180	-----	-----	-----	7,415
L-98	Ottawa Mining Co.....	Ottawa.....	7,415	-----	-----	-----	813
L-105	Streator Coal Co., No. 1.....	Streator.....	813	-----	-----	-----	2,643
L-108	Balett & Talbot.....	Streator.....	2,643	-----	-----	-----	-----
	Total—8 mines.....	-----	50,153	-----	-----	-----	41,748
	Total—11 mines.....	-----	331,963	60,615	-----	-----	260,050



## FIRST DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
3,351	247	91	170	-----	-----	50	-----	2	-----	34,067	-----	-----	28	S-1
3,351	247	91	170	-----	-----	50	-----	2	-----	34,067	-----	-----	28	
-----	-----	3	90	25	-----	-----	-----	-----	-----	-----	320	-----	1	L-1
5	-----	5	75	25	-----	-----	-----	-----	-----	-----	838	-----	1	L-6
250	33,711	30	238	7	-----	6,600	-----	-----	-----	-----	-----	118,646	-----	S-10
255	33,711	38	403	-----	-----	6,600	-----	-----	-----	-----	1,158	118,646	30	
3,606	33,958	129	573	57	-----	6,650	-----	2	-----	34,067	1,158	118,646	30	

## FIRST DISTRICT

-----	-----	25	166	-----	16,000	-----	-----	-----	-----	-----	-----	49,074	-----	L-1
340	158	33	61	15	-----	-----	-----	-----	-----	-----	3,264	-----	4	L-3
5	-----	3	202	39	-----	-----	-----	-----	-----	-----	906	-----	-----	L-11
345	158	61	429	54	16,000	-----	-----	-----	-----	-----	4,170	49,074	4	

## FIRST DISTRICT

502	1,362	118	206	-----	1,650	-----	1,850	2	2	59,870	-----	-----	12	S-2
180	849	156	220	-----	-----	3,300	2,300	5	2	92,903	-----	-----	26	S-3
-----	-----	42	236	9,700	-----	-----	-----	-----	-----	-----	-----	129,037	-----	S-5
682	2,211	316	662	9,700	1,650	3,300	4,150	7	4	152,773	-----	129,037	38	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
8,405	-----	29	246	-----	12,000	-----	-----	1	1	30,247	-----	-----	2	L-3
-----	-----	18	278	116	339	801	-----	-----	-----	-----	-----	8,405	-----	L-7
-----	-----	3	127	-----	200	-----	-----	-----	-----	-----	-----	425	-----	L-20
-----	-----	1	50	1	-----	-----	-----	-----	-----	-----	-----	25	-----	L-25
-----	-----	2	76	6	-----	-----	-----	-----	-----	-----	-----	180	-----	L-45
-----	-----	5	97	-----	3,150	-----	-----	-----	-----	-----	-----	7,415	-----	L-98
-----	-----	4	127	-----	225	-----	-----	-----	-----	-----	-----	813	-----	L-105
-----	-----	4	151	-----	2,100	-----	-----	-----	-----	-----	-----	2,643	-----	L-108
8,405	-----	66	1,152	123	18,014	801	-----	1	1	30,247	1,018	18,888	3	
9,087	2,211	382	1,814	9,823	19,664	4,101	-----	8	5	183,020	1,018	147,925	41	

## LIVINGSTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-54	Coalville Coal Co.....	Streator.....	1,022				1,022
L-55	Streator Drain Tile Co.....	Streator.....	594				400
	Total—2 mines.....		1,616				1,422

## MARSHALL COUNTY

LOCAL MINES.							
L-2	C. L. Davis Mine. ....	Sparland .....	1,489				1,489
L-3	Elmar Lopeman Mine' .....	Sparland .....	967				967
L-15	Thomas Lopeman Mine .....	Sparland .....	280				280
L-28	Taylor & Bergantz Coal Co. ....	Henry .....	1,077				1,077
	Total—4 mines .....		3,813				3,813

## WILL COUNTY

SHIPPING MINES.							
S-1	Northern Illinois Coal Corp. ....	Chicago .....	1,318,655	728,113	421,551		163,244
S-3	Wilmington Coal Mining Corp., No. 2 .....	Morris .....	227,209	96,766	10,615		119,828
	Total—2 mines .....		1,545,864	824,879	432,166		283,072

## FIRST DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
194		5	226	104							1,022			L-54
		25										594		L-55
194		7	251	104							1,022	594		

## FIRST DISTRICT

		4	130		146						1,489		2	L-2
		4	210	97							967			L-3
		1	210	28							280			L-15
		3	119		350							1,077		L-28
		12	669	125	496						2,736	1,077	2	

## FIRST DISTRICT

5,747		429	284		23,750	589,350						1,318,655		S-1
		69	252									227,209		S-3
5,747		498	536		23,750	589,350						1,545,864		

## FIRST DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Bureau.....	1	34,067	903	-----	-----	29,566	3,351	247
LaSalle.....	3	281,810	60,615	-----	-----	218,302	682	2,211
Will.....	2	1,545,864	824,879	432,166	-----	283,072	5,747	-----
Total.....	6	1,861,741	886,397	432,166	-----	530,940	9,780	2,458

## LOCAL

Bureau.....	3	119,804	-----	-----	-----	85,838	255	33,711
Grundy.....	3	53,244	-----	-----	-----	52,741	345	158
LaSalle.....	8	50,153	-----	-----	-----	41,748	8,405	-----
Livingston.....	2	1,616	-----	-----	-----	1,422	194	-----
Marshall.....	4	3,813	-----	-----	-----	3,813	-----	-----
Total.....	20	228,630	-----	-----	-----	185,562	9,199	33,869

## ALL

Bureau.....	4	153,871	903	-----	-----	115,404	3,606	33,958
Grundy.....	3	53,244	-----	-----	-----	52,741	345	158
LaSalle.....	11	331,963	60,615	-----	-----	260,050	9,087	2,211
Livingston.....	2	1,616	-----	-----	-----	1,422	194	-----
Marshall.....	4	3,813	-----	-----	-----	3,813	-----	-----
Will.....	2	1,545,864	824,879	432,166	-----	283,072	5,747	-----
Total.....	26	2,090,371	886,397	432,166	-----	716,502	18,979	36,327

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dyna-mite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
91	170	-----	-----	50	-----	2	-----	34,067	-----	-----	28
316	662	9,700	1,650	3,300	4,150	7	4	152,773	-----	129,037	38
498	536	-----	23,750	589,350	-----	-----	-----	-----	-----	1,545,864	-----
905	1,368	9,700	24,400	592,700	4,150	9	4	186,840	-----	1,674,901	66

## MINES

38	403	57	-----	6,650	-----	-----	-----	-----	1,158	118,646	2
61	429	54	16,000	-----	-----	-----	-----	-----	4,170	49,074	4
66	1,152	123	18,014	801	-----	1	1	30,247	1,018	18,888	3
7	251	104	-----	-----	-----	-----	-----	-----	1,022	594	-----
12	669	125	496	-----	-----	-----	-----	-----	2,736	1,077	2
184	2,904	463	34,510	7,451	-----	1	1	30,247	10,104	188,279	11

## MINES

129	573	57	-----	6,650	-----	2	-----	34,067	1,158	118,646	30
61	429	54	16,000	-----	-----	-----	-----	-----	4,170	49,074	4
382	1,814	9,823	19,664	4,101	-----	8	5	183,020	1,018	147,925	41
7	251	104	-----	-----	-----	-----	-----	-----	1,022	594	-----
12	669	125	496	-----	-----	-----	-----	-----	2,736	1,077	2
498	536	-----	23,750	589,350	-----	-----	-----	-----	-----	1,545,864	-----
1,089	4,272	10,163	59,910	600,101	-----	10	5	217,087	10,104	1,863,180	77



## SECOND DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Second Inspection District, comprising the coal producing counties of Logan, McLean, Peoria, Stark, Tazewell and Woodford for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

ARTHUR RIEDLINGER.

### SECOND DISTRICT

	1943
Number of counties producing coal.....	5
Number of shipping mines.....	3
Number of local mines.....	56
Number of employees underground.....	825
Number of employees on surface.....	174
Total number employed.....	999
Tons of coal produced in shipping mines.....	443,809
Tons of coal produced in local mines.....	577,258
Tons of coal produced, total.....	1,021,067
Days operated, shipping mines, average.....	101
Days operated, local mines, average.....	162
Number of undercutting machines.....	45
Tons undercut .....	939,977
Tons mined by hand.....	81,090
Tons mined in strip mines.....	.....
Number of loading machines used.....	8
Tons loaded mechanically.....	413,722
Number of fatal accidents.....	2
Number of non-fatal accidents.....	65
Number of employees to each fatality.....	650
Number employed to each non-fatal accident.....	20
Tons of coal mined to each fatality.....	510,533
Tons of coal mined to each non-fatal.....	17,150
Number of fatalities per 1,000 employed.....	1.5
Number injured per 1,000 employed.....	50



FATAL ACCIDENTS—SECOND DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Aug. 13	Aug. 14	Joseph A. Nicholson	60	Driver	Peoria	Crescent Mining Co.	No. 1	x	---	x	1	1	1 Ran over by trip of loads.
Jan. 18	Jan. 22	John W. Salter	50	Machine runner	Bartonville	Middle Road Coal Co.	Hilltop	---	---	---	2	3	Caught between loader and rib.

NON-FATAL ACCIDENTS—SECOND DISTRICT—1943.

83

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Number injured.	Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	Number injured.		
			Total.	Average.		Number injured.	Days lost.						
							Total.	Average.					
SHIPPING MINES. Crescent Mining Co.....	30	3	990	36	14	190	14	13	800	61	January..... February..... March..... April..... May..... June..... August..... September..... October..... November..... December.....	1 3 1 2 8 1 6 1 3 3 1	
	30	3	990	36	14	190	14	13	800	61		30	
	Total shipping mines.....												
	LOCAL MINES. Edward Mohn & Son..... Middle Road Coal Co..... E. Lyons and J. Maurath..... Dry Run Coal Co..... Treasure Coal Co..... Charter Oak Cooperative Coal Co..... Cupi Coal Co..... Hi-way Coal Co..... Seghi Bros. & Banner Block..... Lea Bros. & Lamborn..... Lakeside Coal Co..... Pekin Coal Mining Co.....	7 4 5 5 2 2 2 1 1 3 1 1 3	----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ----- -----	209 85 127 182 92 21 81 20 50 74 12 70	29 21 25 36 46 21 41 20 50 24 12 24	5 3 3 ----- ----- 1 1 ----- ----- 1 1 2	74 43 43 40 ----- 21 21 20 ----- 14 12 28	15 14 14 13 ----- 21 21 20 ----- 14 12 14	2 1 2 2 ----- 1 1 2 ----- 1 2 1	135 42 84 142 92 ----- 60 50 60 ----- 42 42	67 42 42 71 46 ----- 60 50 30 ----- 42 42	January..... February..... March..... April..... May..... June..... July..... August..... September..... October..... November..... December.....	9 2 5 3 1 2 3 2 1 4 2 1
		35	-----	1,023	26	21	316	15	14	707	50		35
		Total local mines.....											

## LOGAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-1	Deer Creek Coal Co. ....	Lincoln .....	43,721				43,721
L-2	Bliss Coal Mining Co. ....	Lincoln .....	2,779				2,654
	Total—2 mines .....		46,500				46,375

## PEORIA COUNTY

	SHIPPING MINES.					
S-1	Crescent Mining Co., No. 1.	Peoria.....	407,872	128,920	186,144	92,263
S-1	Rock Island Improvement Co.	Peoria.....	5,850	744	4,927	27
	Total—2 mines.		413,722	129,664	191,071	92,290
	LOCAL MINES.					
L-1	Edward Mohn & Son Coal Mine.	Peoria.....	88,329			88,329
L-2	Middle Road Coal Co.	Peoria.....	44,105			43,983
L-3	White Ash Coal Co.	Peoria.....	26,749			26,749
L-4	Dry Run Coal Co.	Kingston.....	19,781			19,781
L-5	Treasure Coal Co.	Bartonville.....	30,321			29,841
L-6	Lightbody Coal Co., No. 1.	Glasford.....	25,268			25,181
L-7	Big Hollow Coal Co.	Peoria.....	28,694			28,694
L-8	W. H. Simpson Coal Co.	Peoria.....	3,250			3,100
L-10	Lucky Strike Coal Mine, Inc.	Peoria.....	1,209			1,200
L-14	Charter Oak Cooperative Coal Co.	Peoria.....	6,532			6,517
L-15	A. & T. Coal Co.	Peoria.....	868			861
L-18	Sam Cupi Coal Mine.	Peoria.....	4,422			4,410
L-20	Snider Coal Co.	Oak Hill.....	1,058			1,058
L-20	Hoffman Coal Co.	Edwards.....	4,159			4,159
L-23	William C. Junker.	Peoria.....	227			222
L-25	Renaldo & Matthew Coal Mine, No. 1.	Mapleton.....	2,041			2,031
L-28	Henry F. Schmidt.	Peoria.....	3,500			3,300
L-29	Cusack Coal Co.	Oak Hill.....	3,705			3,705
L-32	Big Bear Coal Co.	Peoria.....	1,345			1,345
L-33	Superior Coal Co.	Peoria.....	10,590			10,500
L-35	Marteness Mining Co.	Peoria.....	3,448			3,448
L-39	Shamrock Coal Mine.	Peoria.....	2,303			2,303
L-40	Delong Coal Co.	Edwards.....	924			924
L-44	Harry Becker Coal Co.	Peoria.....	7,279			7,260
L-53	Black Jewel Coal Co., No. 2.	Peoria.....	200			200
L-63	Calhoun Coal Co.	Princeville.....	4,667			4,667
L-66	Gruber Brothers & Henry Coal Co.	Edwards.....	448			448
L-67	Keogel Brothers Coal Co., No. 1.	Peoria.....	72			60
L-68	Hiway Coal Co.	Oak Hill.....	3,969			3,969
L-72	Lee Patton Coal Co., No. 1.	Peoria Heights.....	928			928
L-74	Banner, Block Co.	Norris.....	26,168			26,118
L-81	Blender Mining Co.	Peoria.....	282			282
L-84	Lea Brothers Coal Mining Co.	R. F. D. 2, Peoria.....	22,195			21,985
L-114	Jay Bird Coal Co.	Oak Hill.....	904			901
L-115	Theodore Zahnar Coal Co.	Peoria.....	2,351			2,351
L-116	Peter Hoffman Coal Co.	Edwards.....	2,639			2,639
L-117	Jubilee Coal Co.	R. F. D. 1, Laura.....	142			136

## SECOND DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
125	10	52	204		15,000			3	3	43,721				L-1
		10	98		3,700						2,779		1	L-2
125		62	302		18,700			3	3	43,721	2,779		1	

## SECOND DISTRICT

545		222	261		162,500	200		11	6	407,872			24	S-1
15	137		4		3,050					5,850				S-1
560	137	222	265		165,550	200		11	6	413,722			24	
125		64	210		18,200			4	2	88,329			4	L-1
		50	132		8,875			3	1	44,108			4	L-2
		30	215		4,675			1	1	26,749			3	L-3
		15	227		3,200			1	1	19,781			1	L-4
480		35	236		240			1	1	30,321			3	L-5
87		14	289		4,800			1	1	25,268			3	L-6
		27	221	600				3	1	28,694			4	L-7
150		11	80					1		3,250			2	L-8
9		3	225	25							1,209		1	L-10
5	10	9	244		2,000			1		6,532			1	L-14
7		5	78	72							868		3	L-15
12		6	190		2,250			1		4,422			2	L-18
		10	75	117							1,058		2	L-20
		13	151	116	1,700					4,159			2	L-20
5		2	83	19							227		1	L-23
10		3	143	119							2,041		1	L-25
200		9	190	250							3,500		2	L-28
		9	185	265							3,705		2	L-29
		2	145		1,700			1		1,345			1	L-32
45	45	12	300		3,750			1		10,590			1	L-33
		5	249		5,225						3,448		1	L-35
		2	221		4,925						2,303		1	L-39
		3	162	80							924		1	L-40
19		7	260		3,000						7,279		1	L-44
		6	14	18							200		1	L-53
		5	250		10,500						4,667			L-63
		3	67	25				1		448				L-66
12		3	30	10							72		1	L-67
		7	216	193	370						3,969		1	L-68
		3	83	70							925		1	L-72
50		21	240		10,875			1		26,168			4	L-74
		3	28	23							282		1	L-81
60	150	20	251		4,800			1	1	22,195			1	L-84
3		6	99		1,525						904		1	L-114
		4	216	68						2,351			1	L-115
		11	96	210							2,639		1	L-116
4	2	4	62	12							142			L-117

## PEORIA COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-125	Liberty Coal Co.....	Peoria.....	2,130	-----	-----	-----	2,100
L-126	Blender Mining Co.....	R. F. D. 1, Peoria	2,490	-----	-----	-----	2,488
L-127	Williams & Cannon.....	Lincoln.....	835	-----	-----	-----	832
L-49	Mohn & Callear Coal Co.....	Peoria.....	691	-----	-----	-----	691
L-127	Vicary & Simpson Coal Co.....	R. F. D. 2, Peoria	7,399	-----	-----	-----	7,399
L-48	Whip Poor Will.....	R. F. D. 1, Oak Hill.....	70	-----	-----	-----	70
Total—43 mines.....			398,690	-----	-----	-----	397,165
Total—45 mines.....			812,412	129,664	191,071	-----	489,455

## STARK COUNTY

LOCAL MINES.						
L-1	Mark Plotner Coal Co.....	Wyoming.....	532	-----	-----	529
L-3	John Galli Coal Co.....	Neponset.....	225	-----	-----	220
L-5	Harmon Brothers Coal Co.....	Wyoming.....	691	-----	-----	691
L-13	Jesse Strum Coal Co., No. 1.....	Bradford.....	1,100	-----	-----	1,100
L-18	Oliver Wilson & Huffman Coal Co.....	R. F. D. 1, Toulon	44	-----	-----	19
L-20	John Galli Coal Co.....	Neponset.....	192	-----	-----	192
Total—6 mines.....			2,784	-----	-----	2,751

## TAZEWELL COUNTY

LOCAL MINES.						
L-2	Lakeside Coal Co.....	Pekin.....	28,355	-----	-----	28,319
L-3	Pekin Coal Mining Co.....	Pekin.....	99,580	-----	-----	98,580
L-5	Lick Creek Coal Co.....	Peoria.....	1,349	-----	-----	1,330
Total—3 mines.....			129,284	-----	-----	128,229

## WOODFORD COUNTY

SHIPPING MINES.						
S-2	W. G. Sutton.....	Minonk.....	30,087	472	-----	26,366
Total—1 mine.....			30,087	472	-----	26,366

## SECOND DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
15	15	5	150	-----	3,875	-----	-----	-----	-----	-----	2,130	-----	1	L-125
2	-----	1	250	525	625	-----	-----	-----	1	2,490	-----	-----	1	L-126
3	-----	2	85	71	-----	-----	-----	-----	-----	-----	835	-----	1	L-127
-----	-----	4	96	44	-----	-----	-----	-----	-----	-----	691	-----	1	L-49
-----	-----	11	125	-----	1,375	-----	-----	-----	1	7,399	-----	-----	1	L-127
-----	-----	2	60	-----	150	-----	-----	-----	-----	-----	70	-----	1	L-48
1,303	222	474	6,979	2,932	98,635	-----	-----	22	16	354,599	44,091	-----	66	-----
1,863	359	696	7,244	2,932	264,185	-----	-----	33	22	768,321	44,091	-----	90	-----

## SECOND DISTRICT

3		6	70	45						532		1	L-1
5		4	70							225			L-3
		3	156	60						691			L-5
		3	285	15						1,100		1	L-13
25		1	32							44			L-18
		2	80							192			L-20
33		19	693	120						2,784		2	

## SECOND DISTRICT

36	-----	28	302	-----	7,450	-----	-----	2	-----	28,355	-----	-----	4	L-2
600	400	110	229	-----	1,055	-----	-----	7	2	99,580	-----	-----	10	L-3
19	-----	4	275	123	-----	-----	-----	-----	-----	1,349	-----	-----	1	L-5
655	400	142	806	123	8,505	-----	-----	9	2	127,935	1,349	-----	15	-----

## SECOND DISTRICT

3,221	28	80	239	-----	-----	-----	-----	2	-----	30,087	-----	10	S-2
3,221	28	80	239	-----	-----	-----	-----	2	-----	30,087	-----	10	-----

## SECOND DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Peoria.....	2	413,722	129,664	191,071	-----	92,290	560	137
Woodford.....	1	30,087	472	-----	-----	26,366	3,221	28
Total.....	3	443,809	130,136	191,071	-----	118,656	3,781	165

## LOCAL

Logan.....	2	46,500	-----	-----	-----	46,375	125	-----
Peoria.....	43	398,690	-----	-----	-----	397,165	1,303	222
Stark.....	6	2,784	-----	-----	-----	2,751	33	-----
Tazewell.....	3	129,284	-----	-----	-----	128,229	655	400
Total.....	54	577,258	-----	-----	-----	574,520	2,116	622

## ALL

Logan.....	1	46,500	-----	-----	-----	46,375	125	-----
Peoria.....	45	812,412	129,664	191,071	-----	489,455	1,863	359
Stark.....	6	2,784	-----	-----	-----	2,751	33	-----
Tazewell.....	3	129,284	-----	-----	-----	128,229	655	400
Woodford.....	1	30,087	472	-----	-----	26,366	3,221	28
Total.....	56	1,021,067	130,136	191,071	-----	693,176	5,897	787



## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder—pounds.	Dyna-mite—pounds.	Permis-sible—pounds.			Machine.	Hand.	Stripping.	
222 80	265 239	-----	165,550	200	-----	11	6 2	413,722	30,087	-----	24 10
302	504	-----	165,550	200	-----	11	8	413,722	30,087	-----	34

## MINES

62	302	-----	18,700	-----	-----	3	3	43,721	2,779	-----	1
474	6,979	2,932	98,635	-----	-----	22	16	354,599	44,091	-----	66
19	693	120	-----	-----	-----	-----	-----	-----	2,784	-----	2
142	806	123	8,505	-----	-----	9	2	127,935	1,349	-----	16
697	8,780	3,175	125,840	-----	-----	34	21	526,255	51,003	-----	85

## MINES

62	302	-----	18,700	-----	-----	3	3	43,721	2,779	-----	1
696	7,244	2,932	264,185	-----	-----	33	22	768,321	44,091	-----	90
19	693	120	-----	-----	-----	-----	-----	-----	2,784	-----	2
142	806	123	8,505	-----	-----	9	2	127,935	1,349	-----	16
80	239	-----	-----	-----	-----	-----	2	-----	30,087	-----	10
999	9,284	3,175	291,390	-----	-----	45	29	939,977	81,090	-----	119



### THIRD DISTRICT

*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Third Inspection District, comprising the coal producing counties of Cass, Fulton, Henry, Knox and Mason for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

ROBERT TAGGART.

#### THIRD DISTRICT

	1943
Number of counties producing coal.....	3
Number of shipping mines.....	17
Number of local mines.....	59
Number of employees underground.....	738
Number of employees on surface.....	1,438
Total number employed.....	2,176
Tons of coal produced in shipping mines.....	8,207,801
Tons of coal produced in local mines.....	606,605
Tons of coal produced, total.....	8,814,406
Days operated, shipping mines, average.....	260
Days operated, local mines, average.....	160
Number of undercutting machines.....	48
Tons undercut .....	746,619
Tons mined by hand.....	149,448
Tons mined in strip mines.....	7,918,339
Number of loading machines used.....	15
Tons loaded mechanically.....	264,234
Number of fatal accidents.....	6
Number of non-fatal accidents.....	135
Number of employees to each fatality.....	362
Number employed to each non-fatal accident.....	16
Tons of coal mined to each fatality.....	1,367,966
Tons of coal mined to each non-fatal accident.....	60,798
Number of fatalities per 1,000 employed.....	2.7
Number injured per 1,000 employed.....	63

## FATAL ACCIDENTS—THIRD DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Mar. 26	Mar. 26	Wm. Verne Gould	48	Laborer	Alpha	Mielke Bros.	Gem	x	x	x	x	1	Electrocuted.
Mar. 14	Mar. 14	John A. Ebany	41	Motorman	Galesburg	Thermal Coal Co.	No. 2	x	x	x	4	5	Fell in shaft.
Feb. 27	Feb. 27	Leon S. Lingerfelter	39	Truck driver	Cuba	Truax-Traer Coal Co.	No. 2	x	x	x	5	6	Ran over by tractor.
Oct. 27	Oct. 27	Elden H. Kemper	27	Triprider	Dumfriesline	Truax-Traer Coal Co.	No. 2	x	x	x	3	4	Ran over by railroad car.
Feb. 21	Feb. 21	Ernest Studer	52	Tractor driver	Canton	United Electric Coal Co.	No. 17	x	x	x	1	1	Electrocuted.
Feb. 18	Feb. 18	Ross Prickett	44	Laborer	Lewistown	United Electric Coal Co.	No. 9	x	x	x	1	1	Hit by rock from spoil bank.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month.	Number injured.
			Total.	Average.	Number injured.	Days lost.		Number injured.		
						Total.	Average.			
SHIPPING MINES.										
Bugos-White Coal Co.	12	1	381	31	6	104	17	5	January	10
Central States Collieries, Inc.	5		98	19	4	34	8	1	February	8
D. & D. Coal Co.	12		414	34	6	104	17	6	March	7
Illinois Colliery Co.	5		66	13	5	66	13		April	10
Little John Coal Co.	2		53	26	1	16	16	1	May	6
Midland Electric Coal Corp., "Bright Star."	8		420	52	4	35	9	4	June	2
Midland Electric Coal Corp., No. 1	11		374	34	7	105	15	4	July	10
Midland Electric Coal Corp., "Rapotoe No. 3."					3			4	August	9
Morgan Coal Co.	3		50	16	3	50	16		September	7
Pschirrer & Sons Coal Co.	4		143	36	3	43	14		October	5
Thermal Coal Co.	7		241	34	4	66	16	1	November	7
Truax-Traer Coal Co.	6	1	250	35	1	9	9	3	December	13
The United Electric Coal Co., No. 17	6		266	44	4	66	16	5		
The United Electric Coal Co., No. 9	2		129	21	5	98	19	2		
Fairview Collieries Corp.	2		53	26	1	9	9	1		
	4		109	27	2	24	12	2		
Total shipping mines.	94	2	3,047	32	56	829	14	36		94
LOCAL MINES.										
Rawalt Coal Co.	4		75	19	4	75	19		January	3
Andrew Bennett.	1	1							February	6
Blakely Coal Co.	2		54	27	1	13	13	1	March	3
Buckheart Creek Coal Co.	2		26	13	2	26	13		April	3
Roadside Coal Co.	2		21	10	2	21	10		May	2
Stevenson Bros., No. 3.	2		20	10	2	20	10		June	2
Putt Creek Mine.	5		202	40	2	22	11	3	July	3
Warner Coal Co.	2		64	32	1	12	12		August	3
J. C. Thompson.	1		60	30				1	September	3
Long View Coal Co.	2		51	26	1	9	9	1	October	6
Mielke Bros.	9		181	20	7	106	15	2	November	5
Knoxville Mining Co.			430	47	4	43	11	5	December	3
Total local mines.	41	1	1,784	29	26	347	13	14		41

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
S-2	Central States Colliery Co.....	St. David.....	620,692	306,246	291,412	-----	5,489
S-6	Illinois Colliery Co.....	Farmington.....	48,764	27,499	9,882	-----	11,383
S-7	Midland Electric Coal Corp., No. 2.....	Farmington.....	779,244	495,341	265,041	-----	-----
S-10	Pschirrer & Sons.....	Canton.....	125,147	28,348	33,821	-----	59,778
S-13	Truax-Traer Coal Co., No. 2.....	Fiatt.....	1,350,766	927,336	421,404	-----	2,026
S-14	United Electric Coal Co., No. 9.....	Cuba.....	838,284	762,657	74,422	-----	902
S-15	United Electric Coal Co., No. 17.....	Canton.....	671,065	660,404	4,599	828	1,563
S-38	Central States Collieries, Inc., No. 6.....	Cuba.....	389,807	118,614	271,193	-----	-----
S-39	F. C. Morgan Coal Co.....	Lewistown.....	213,578	118,794	94,784	-----	-----
S-40	Fairview Collieries Corp.....	Fairview.....	963,681	540,931	416,370	-----	495
L-9	D. & D. Coal Co.....	Canton.....	36,900	16,860	-----	-----	20,040
Total—11 mines.....			6,037,928	4,003,030	1,882,928	828	101,676
LOCAL MINES.							
L-1	Clearview Mine.....	Canton.....	458	-----	-----	-----	450
L-2	Rawalt Coal Co.....	Norris.....	37,458	-----	-----	-----	37,458
L-6	Farmington Coal Co.....	Farmington.....	17,628	-----	-----	-----	17,628
L-7	W. E. Dallefield Mine.....	Avon.....	3,543	-----	-----	-----	3,346
L-11	McLaughlin Brothers.....	Canton.....	85	-----	-----	-----	65
L-15	George H. Stambaugh Mine.....	Ipava.....	4,584	-----	-----	-----	4,580
L-16	Black Eagle Coal Co.....	Canton.....	10,631	-----	-----	-----	10,631
L-20	Tony Kauzlarich Mine.....	Farmington.....	482	-----	-----	-----	480
L-23	Charles Rockwell Mine.....	Summum.....	204	-----	-----	-----	204
L-26	Bennett Mine.....	Bryant.....	11,392	-----	-----	-----	11,382
L-28	Dallefield & Glore.....	Avon.....	6,081	-----	-----	-----	5,616
L-28	O. W. Buel Mine.....	Avon.....	361	-----	-----	-----	361
L-29	Richard Fouts Mine.....	Canton.....	8,619	-----	-----	-----	8,409
L-31	Albert Hollandsworth Mine.....	Glasford.....	2,651	-----	-----	-----	2,651
L-34	R. J. Haynes Coal Co.....	Canton.....	797	-----	-----	-----	797
L-27	Western Coal Co.....	Farmington.....	1,031	-----	-----	-----	1,031
L-44	Edward Gofinch Mine.....	Cuba.....	149	-----	-----	-----	149
L-45	John Cimo Coal Co.....	Lewistown.....	2,925	-----	-----	-----	2,915
L-57	Arthur Malgrew Mine.....	Glasford.....	1,176	-----	-----	-----	1,176
L-63	Delia Raker Mine.....	Liverpool.....	180	-----	-----	-----	180
L-47	Blakely Coal Co.....	R. F. D. 4, Canton.....	15,609	-----	-----	-----	15,609
L-69	Jerry Yocum & Sons.....	Lewistown.....	5,282	-----	-----	-----	5,256
L-72	Diamond Coal Co.....	Glasford.....	1,235	-----	-----	-----	1,235
L-96	Premier White Ash Mine.....	Knoxville.....	200	-----	-----	-----	125
L-101	Farr Coal Co.....	Bryant.....	780	-----	-----	-----	690
L-108	Bruketta & Sons Coal Co.....	Farmington.....	2,911	-----	-----	-----	2,911
L-121	F. D. Pearson Mine.....	St. David.....	4,760	-----	-----	-----	4,757
L-125	Buckhart Creek Coal Co.....	Lewistown.....	20,913	-----	-----	-----	20,913
L-129	Carl Shaffer Mine.....	Astoria.....	73	-----	-----	-----	70
L-130	F. J. Lovell Mine.....	Ipava.....	163	-----	-----	-----	163
L-132	Triple "S" Mine.....	Cuba.....	174,604	-----	-----	-----	174,604
L-133	Charles E. Johnson.....	Canton.....	150	-----	-----	-----	150
L-133	Sam Riley Mine.....	R. F. D. 5, Canton.....	200	-----	-----	-----	200
L-134	Jess Williams Coal Co.....	Canton.....	350	-----	-----	-----	350
L-136	Road Side Coal Co.....	Canton.....	11,457	-----	-----	-----	11,457
L-156	Long & Stevenour Coal Co.....	London Mills.....	11,847	-----	-----	-----	11,847
L-163	F. D. Millar Shinnifield Mine.....	Canton.....	1,448	-----	-----	-----	1,444
L-165	W. Ackerson Lump Coal Co.....	Cuba.....	1,878	-----	-----	-----	1,872
L-167	Stevenson Brothers Mine, No. 3.....	Ellisville.....	15,359	-----	-----	-----	14,844
L-169	William Brown Coal Co.....	Canton.....	1,435	-----	-----	-----	1,383
L-176	Roy Stockham Mine.....	Havana.....	-----	-----	-----	-----	-----
L-179	L. S. Robison Mine.....	Ipava.....	2,100	-----	-----	-----	1,925
L-179	Herriford & Walton Mine.....	Ipava.....	356	-----	-----	-----	356
L-184	W. M. Terrell King-Hill Mine.....	Canton.....	800	-----	-----	-----	800

## THIRD DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
17,545		96	223				48,550					620,692		S-2
		38	293		12,150			2	2	48,764			4	S-6
10,563	8,299	145	283			8,994	96					779,244		S-7
600	2,600	90	215				32,000	7	4	125,147			2	S-10
		235	259				111,100					1,350,766		S-13
303		95	270		950	133,450						838,284		S-14
3,671		127	195			531,775	450					671,065		S-15
		63	203									389,807		S-38
		38	298			43,570						213,578		S-39
5,885		98	260		68,650	2,900						963,681		S-40
		31	271		12,050			3	1	36,900			2	L-9
88,567	10,899	1,056	2,770		93,800	720,689	192,196	12	7	210,811		5,827,117	8	
8		7	40		275			1	1	458			1	L-1
		34	280		9,800			1		37,458			7	L-2
		22	265	903							17,628		2	L-6
20	177	14	117		575						3,543		4	L-7
20		4	14	2							85		1	L-11
4		7	170	230							4,584		3	L-15
		14	239	582							10,631		2	L-16
2		3	70	49							482		1	L-20
		3	40	8							204		1	L-23
10		12	210	610							11,392		2	L-26
15	400	12	210	1,250				1		6,031			4	L-28
		4	21	25							361		1	L-28
10	200	9	273					2		8,619		2,651	2	L-29
		3	295		4,000								1	L-31
		4	125		350			1		797			1	L-34
		8	62		500						1,031		1	L-27
		4	48	7							149		1	L-44
10		4	200		4,975						2,925		1	L-45
		2	145	63							1,176		1	L-57
		3	15		150						180		1	L-63
		20	232				3,550			15,609			4	L-47
13	13	6	263		5,275			4			5,282		1	L-69
		5	48		2,500						1,235		2	L-72
20	55	3	30	20							200		1	L-96
10	80	3	220	95							780		1	L-101
		9	80	15	500			1		2,911			1	L-108
3		9	165	255							4,760		3	L-121
		15	298		7,500			1		20,913			3	L-125
3		1	90	5							73			L-129
		4	20	10							163		1	L-130
		34	287		19,500							174,604		L-132
		3	72		150						150		1	L-133
		1	82	64							200		1	L-133
		2	90		575						350		1	L-134
		9	265		5,350			1		11,457			2	L-136
		12	250		11,000			1		11,847			1	L-156
4		4	289		1,350						1,448		1	L-163
6		4	210	75						1,878			1	L-165
515		18	212	180				1		15,359			6	L-167
2	50	2	209	85							1,435		1	L-169
														L-176
10	165	6	320		1,700						2,100		1	L-179
		4	66		400						356		1	L-179
		3	102	20							800			L-184



## FULTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-190	Little Gem, No. 4.....	Ipava.....	12	-----	-----	-----	12
L-192	Put Creek Mine.....	Cuba.....	27,935	-----	-----	-----	27,915
L-196	Richards Coal Mine.....	Lewistown.....	12,007	-----	-----	-----	11,977
L-38	H. W. Pearson.....	Canton.....	2,010	-----	-----	-----	2,000
	Total—48 mines.....	-----	426,259	-----	-----	-----	424,374
	Total—59 mines.....	-----	6,464,187	4,003,030	1,882,928	828	526,050

## HENRY COUNTY

SHIPPING MINES.							
S-1	Midland Electric Coal Corp., No. 1.....	Atkinson.....	530,688	391,054	120,000	1,592	8,398
S-2	Bugos-White Coal Co.....	Alpha.....	121,454	60,392	5,910	-----	54,882
	Total—2 mines.....	-----	652,137	451,446	125,910	1,592	63,280
LOCAL MINES.							
L-2	Warner Coal Co.....	Orion.....	28,154	-----	-----	-----	28,054
L-4	Black Hawk Coal Co.....	Coal Valley.....	5,802	-----	-----	-----	5,325
L-5	Lamb & Powell Mine.....	Kewanee.....	2,461	-----	-----	-----	2,451
L-10	Long View Coal Co.....	Coal Valley.....	9,352	-----	-----	-----	9,269
L-14	Black Diamond Coal Co.....	Kewanee.....	1,773	-----	-----	-----	1,773
L-34	Mielke Brothers Coal Mine No. 2.....	Kewanee.....	32,697	-----	-----	-----	32,697
	Total—6 mines.....	-----	80,239	-----	-----	-----	79,569
	Total—8 mines.....	-----	732,376	451,446	125,910	1,592	142,849

## KNOX COUNTY

SHIPPING MINES.							
S-2	Little John Coal Co., No. 5.....	Victoria.....	693,201	495,507	197,694	-----	-----
S-3	Midland Electric Coal Co., Rapatee No. 2.....	Farmington.....	692,734	367,926	315,579	-----	-----
L-4	Little Coal Co.....	Farmington.....	21,044	10,194	-----	-----	10,802
L-20	Thermal Coal Co.....	Galesburg.....	110,757	12,445	-----	-----	97,932
	Total—4 mines.....	-----	1,517,736	886,072	513,273	-----	108,734
LOCAL MINES.							
L-1	Knoxville Mining Co.....	Knoxville.....	97,621	-----	-----	-----	95,221
L-2	Purviance Mine.....	Middle Grove.....	740	-----	-----	-----	740
L-7	William Mertz & Co.....	Maquon.....	817	-----	-----	-----	804
L-17	Charles Murphy Mine.....	Victoria.....	-----	-----	-----	-----	-----
L-46	Orville Schertz Mine.....	Maquon.....	759	-----	-----	-----	759
L-49	L. K. Bandy Mine.....	Maquon.....	-----	-----	-----	-----	-----
L-167	Strandburg Coal Co.....	Altona.....	88	-----	-----	-----	84
L-169	Edward Merfield Mine.....	Victoria.....	82	-----	-----	-----	80
	Total—6 mines.....	-----	100,107	-----	-----	-----	97,688
	Total—10 mines.....	-----	1,617,843	886,072	513,273	-----	206,422

## THIRD DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
20		1	12	1							12			L-190
30		29	241		8,800			2		27,935			5	L-192
10		11	250		6,000			2		12,007			2	L-196
		4	150		200					2,010			1	L-38
745	1,140	395	7,390	4,554	91,425			19	2	173,279	78,376	174,604	77	
39,312	12,039	1,451	10,160	4,554	185,225	720,689	192,196	31	9	384,090	78,376	6,001,721	85	

## THIRD DISTRICT

4,332	5,307	134	291		68,666	100						530,683		S-1
230	40	47	305			75	28,425	6	2	121,454				S-2
4,562	5,347	181	596		68,666	175	28,425	6	2	121,454		530,683		
100		38	248	1,151							28,154		5	L-2
30	447	9	193		9,200						5,802		2	L-4
10		6	300	25							2,461		1	L-5
3	80	10	248		11,900						9,352		2	L-10
		5	200	148							1,773			L-14
		31	266		9,097			2		32,697			5	L-34
143	527	99	1,455	1,314	30,197			2		32,697	47,542		15	
4,705	5,874	280	2,051	1,314	98,863	175	28,425	8	2	154,151	47,542	530,683	15	

## THIRD DISTRICT

		107	277									693,201		S-2
1,546	7,683	129	250		92,584							692,734		S-3
48		21	257					1		21,044			5	L-4
380		73	270		5,150		200	6	2	110,757			2	L-20
1,974	7,683	330	1,054		97,734		200	6	3	110,757	21,044	1,385,935	7	
2,400		98	256		22,100			3	2	97,621			16	L-1
		4	60	41							740		1	L-2
	13	2	163	68							817		1	L-7
		7	15	84							759		3	L-17
														L-46
4		1	39		10						88			L-49
2		3	38								82			L-167
2,406	13	115	571	193	10			3	2	97,621	2,486		21	L-169
4,380	7,696	445	1,625	193	119,844		200	9	5	208,378	23,530	1,385,935	28	

## THIRD DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Fulton.....	11	6,037,928	4,003,030	1,882,928	828	101,676	38,567	10,899
Henry.....	2	652,137	451,446	125,910	1,592	63,280	4,562	5,347
Knox.....	4	1,517,736	886,072	513,273	-----	108,734	1,974	7,683
Total.....	17	8,207,801	5,340,548	2,522,111	2,420	273,690	45,103	23,929

## LOCAL

Fulton.....	47	426,259	-----	-----	-----	424,374	745	1,140
Henry.....	6	80,239	-----	-----	-----	79,569	143	527
Knox.....	6	100,107	-----	-----	-----	97,688	2,406	13
Total.....	59	606,605	-----	-----	-----	601,631	3,294	1,680

## ALL

Fulton.....	59	6,464,187	4,003,030	1,882,928	828	526,050	39,312	12,039
Henry.....	8	732,376	451,446	125,910	1,592	142,849	4,705	5,874
Knox.....	10	1,617,843	886,072	513,273	-----	206,422	4,380	7,696
Total.....	77	8,814,406	5,340,548	2,522,111	2,420	875,321	48,397	25,609

## RECAPITULATION BY COUNTIES

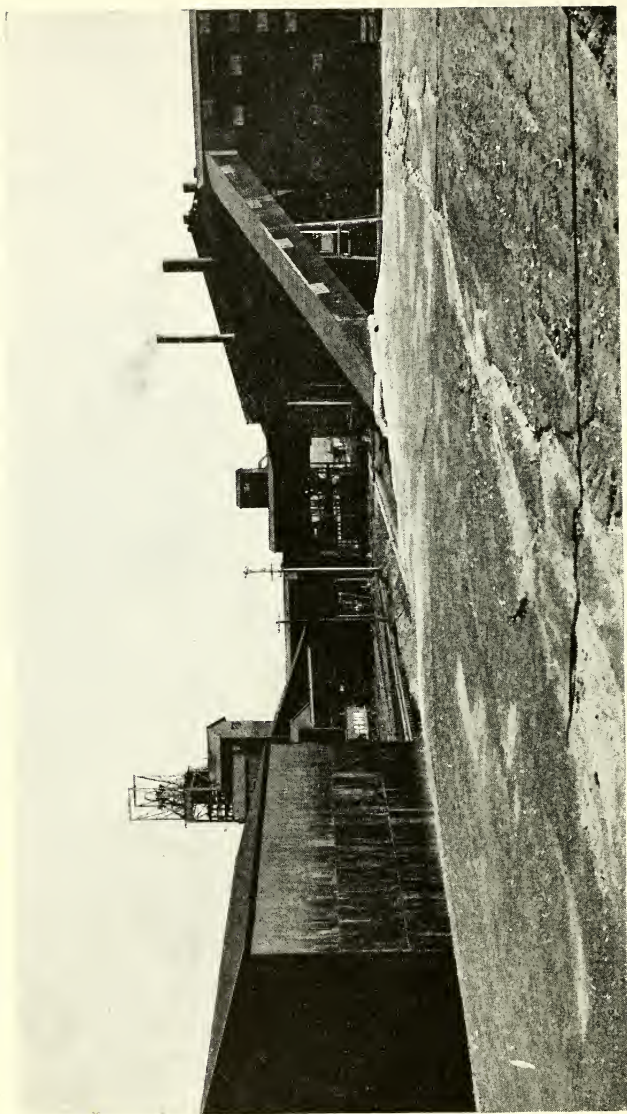
Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder— kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,056	2,770	-----	93,800	720,689	192,196	12	7	210,811	-----	5,827,117	8
181	596	-----	68,666	175	28,425	6	2	121,454	-----	530,683	-----
330	1,054	-----	97,734	-----	200	6	3	110,757	21,044	1,385,935	7
1,567	4,420	-----	260,200	720,864	220,821	24	12	443,022	21,044	7,743,735	15

## MINES

395	7,390	4,554	91,425	-----	-----	19	2	173,279	78,376	174,604	77
99	1,455	1,314	30,197	-----	-----	2	-----	32,697	47,542	-----	15
115	571	193	10	-----	-----	3	2	97,621	2,486	-----	21
609	9,416	6,061	121,632	-----	-----	24	4	303,597	128,404	174,604	113

## MINES

1,451	10,160	4,554	185,225	720,689	192,196	31	9	384,090	78,376	6,001,721	85
280	2,051	1,314	98,863	175	28,425	8	2	154,151	47,542	530,683	15
445	1,625	193	119,844	-----	200	9	5	208,378	23,530	1,385,935	28
2,176	13,836	6,061	403,932	720,864	220,821	48	16	746,619	149,448	7,918,339	128



STUYVESANT PEABODY, President

D. H. DEVONALD, Vice President

J. W. STARKS, Div. Superintendent

## FOURTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Fourth Inspection District, comprising the coal producing counties of Christian, Macon, Menard, Morgan, Sangamon and Shelby for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

GEORGE HALL.

### FOURTH DISTRICT

	1943
Number of counties producing coal.....	6
Number of shipping mines.....	15
Number of local mines.....	21
Number of employees underground.....	3,868
Number of employees on surface.....	862
Total number employed.....	4,730
Tons of coal produced in shipping mines.....	9,967,531
Tons of coal produced in local mines.....	297,744
Tons of coal produced, total.....	10,265,275
Days operated, shipping mines, average.....	235
Days operated, local mines, average.....	222
Number of undercutting machines.....	63
Tons undercut .....	9,013,446
Tons mined by hand.....	1,251,829
Tons mined in strip mines.....	.....
Number of loading machines used.....	87
Tons loaded mechanically.....	8,702,587
Number of fatal accidents.....	12
Number of non-fatal accidents.....	615
Number of employees to each fatality.....	394
Number employed to each non-fatal accident.....	7
Tons of coal mined to each fatality.....	725,215
Tons of coal mined to each non-fatal accident.....	14,150
Number of fatalities per 1,000 employed.....	2.5
Number injured per 1,000 employed.....	130.

FATAL ACCIDENTS—FOURTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Dec. 22	Dec. 22	John Senger, Sr.	72	Mine manager.	Springfield.	Barr Coal Co.	Barr	x	x	x	x	x	Ran over by pit car.
Feb. 11	Feb. 14	Concepcion Flammini.	66	Miner.	Springfield.	Mine B Coal Co.	Mine A	x	x	x	x	1	Rock fall on him.
Feb. 9	Feb. 9	Fred Miller.	40	Miner.	Athens.	Greenvew Mining Co.	Greenvew	x	x	x	2	3	Fall of slate.
Apr. 3	Apr. 3	Otto Robert Connor.	39	Loading machine helper.	Taylorville.	Peabody Coal Co.	No. 7	x	x	x	x	1	Caught between a loader and a prop.
May 14	May 14	Lutislow Dudra.	28	Trip rider.	Pana.	Peabody Coal Co.	No. 7	x	x	x	x	1	Crushed between car and a prop.
July 24	July 29	William John Harris.	35	Trip rider.	Anburn.	Peabody Coal Co.	No. 7	x	x	x	x	1	Fall of slate.
Aug. 25	Aug. 25	Earl Madison Duncan.	51	Cutting machine helper.	Taylorville.	Peabody Coal Co.	No. 7	x	x	x	4	5	Fall of elod.
May 8	May 8	Paul LeRoy Steele.	41	Loading machine helper.	Taylorville.	Peabody Coal Co.	No. 8	x	x	x	1	2	Caught between loader and pit cars.
Feb. 4	Feb. 19	Ralph Lawton Sapp.	44	Coupler.	Springfield.	Peabody Coal Co.	No. 53	x	x	x	2	3	Crushed between concrete wall and pit car.
June 11	June 11	Claud Edward Walker.	54	Shuttle car operator.	Springfield.	Peabody Coal Co.	No. 57	x	x	x	1	2	Caught against roll in the roof.
Sept. 20	Sept. 21	George Blakey Wolf.	45	Motorman.	Springfield.	Peabody Coal Co.	No. 59	x	x	x	x	1	Crushed between loaded coal cars.
Apr. 1	Apr. 2	Gene Gicomini.	28	Maintenance man.	Springfield.	Peabody Coal Co.	No. 59	x	x	x	2	3	Lorry car rolled down dump onto him.



## NON-FATAL ACCIDENTS—FOURTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	Number injured.	
			Total.	Average.	Number injured.	Days lost.		Number injured.			
						Total.	Average.				
SHIPPING MINES.											
Mine B Coal Co., "A".....	18	---	594	33	9	183	20	411	45	January.....	35
Mine B Coal Co., "B".....	19	---	473	25	16	319	19	3	51	February.....	45
Macon County Coal Co.....	14	---	376	27	11	149	13	3	76	March.....	50
Panther Creek Mines, Inc.....	2	2	---	---	---	---	---	---	---	April.....	53
Panther Creek Mines, Inc.....	5	---	157	31	2	30	15	3	42	May.....	38
Panther Creek Mines, Inc.....	28	---	958	34	17	246	15	11	712	June.....	53
Panther Creek Mines, Inc.....	33	2	828	25	21	320	15	10	508	July.....	57
Pana Mines Corp., No. 1.....	13	---	317	24	10	157	16	3	160	August.....	69
Peabody Coal Co., No. 7.....	71	13	1,706	24	23	538	23	35	1,168	September.....	67
Peabody Coal Co., No. 8.....	74	---	2,418	32	55	718	15	19	1,698	October.....	49
Peabody Coal Co., No. 9.....	99	---	3,566	35	37	732	13	42	2,834	November.....	45
Peabody Coal Co., No. 53.....	62	---	1,943	31	44	652	14	18	1,291	December.....	40
Peabody Coal Co., No. 57.....	49	---	2,551	52	30	465	15	10	2,086	---	---
Peabody Coal Co., No. 58.....	45	---	1,292	28	35	478	13	10	814	---	---
Peabody Coal Co., No. 59.....	53	5	1,524	29	28	403	14	20	1,121	---	---
Victory Coal Mining Co.....	16	---	565	35	9	119	13	7	446	---	---
Total shipping mines.....	601	22	19,266	33	367	5,511	15	212	13,757	---	601
LOCAL MINES.											
Greenview Mining Co.....	6	1	88	14	5	88	17	---	---	January.....	1
Johnson Valley Coal Co.....	2	---	35	17	2	35	17	---	---	February.....	1
John W. Mallegren.....	1	---	14	14	1	14	14	---	---	March.....	1
Wilson & Whymer.....	1	---	19	19	1	19	19	---	---	June.....	1
Barr Coal Co.....	4	---	94	23	3	63	21	1	31	August.....	3
Total local mines.....	14	1	250	18	12	219	18	1	31	September.....	2
										October.....	14

## CHRISTIAN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
2-1	Pana Coal Corp.	Pana	73,373	15,289	1,720	15,734	30,733
2-2	Peabody Coal Co., No. 7	Kincaid	1,788,173	1,551,018			
2-3	Peabody Coal Co., No. 8	Tovey	1,773,781	1,622,384	108,649		42,018
2-4	Peabody Coal Co., No. 9	Taylorville	1,792,572	1,669,340	121,969		
2-5	Peabody Coal Co., No. 58	Taylorville	1,202,994	967,017	163,675		63,925
2-6	Victory Coal Mining Co.	Pana	198,002	56,116	82,153		45,931
	Total—6 mines		6,828,895	5,881,164	478,166	15,734	182,607
	LOCAL MINE.						
L-1	Edinburg Coal Co.	Edinburg	18,047				17,283
	Total—1 mine		18,047				17,283
	Total—7 mines		6,846,942	5,881,164	478,166	15,734	199,890

## MACON COUNTY

LOCAL MINE.							
S-1	Macon County Coal Co.	Decatur	46,241				46,241
	Total—1 mine		46,241				46,241

## MENARD COUNTY

LOCAL MINES.							
L-1	Greenview Mining Co.	Greenview	32,193				32,073
L-2	Johnson Valley Coal Co.	Middletown	22,881				21,081
L-3	Charles Whitehurst Mine	Tallula	7,335				7,083
L-5	Indian Creek Coal Co.	Petersburg	6,882				6,392
L-6	John W. Mallengreen, "Black Diamond"	Petersburg	3,404				3,139
L-9	Lincoln Coal Mine	Petersburg	4,848				4,448
L-10	Tebrugge Mine	Petersburg	32				22
L-11	Wilson & Whymer Mine	Athens	2,466				2,316
L-12	Ben Forden Mine	Petersburg	50				
	Total—9 mines		80,091				76,554

## MORGAN COUNTY

LOCAL MINE.							
L-2	Fisher Coal Mine	Murrayville	53				45
	Total—1 mine		53				45

## FOURTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
9,897		75	230		12,790		1,500	2	1	73,373			5	<i>Q-1</i>
3,906	233,249	490	282				696,050	5	34	1,788,173				
730		492	273			4,000	566,750	6	37	1,773,781				<i>Q-2</i>
1,013	250	493	284			2,900	432,850	6	40	1,792,572				<i>Q-3</i>
8,377		424	293		8,400	1,350	241,050	4	30	1,202,994				<i>Q-4</i>
10,979	2,823	191	200		42,950		9,400	5	2	198,002			10	<i>Q-5</i>
34,902	236,322	2,165	1,562		64,140	8,250	1,947,600	28	144	6,828,895			15	<i>Q-6</i>
764		21	190		3,000			1	1	18,047			2	L-1
764		21	190		3,000			1	1	18,047			2	
35,666	236,322	2,186	1,752		67,140	8,250	1,947,600	29	145	6,846,942			17	

## FOURTH DISTRICT

		85	199				6,000	2	3	46,241			8	<i>S-1</i>
		85	199				6,000	2	3	46,241			8	

## FOURTH DISTRICT

120		34	294		40,000			1	1	32,193			2	L-1
1,800		20	280	600				2	2	22,881			3	L-2
252		10	252	400							7,335		1	L-3
290	200	9	290	280				1		6,882			1	L-5
265		16	108	173				1		3,404			1	L-6
200	200	8	261	247							4,848		1	L-9
8	2	3	6		100						32		1	L-10
75	75	8	311	110	150						2,466		1	L-11
50		2	30	3							50			L-12
3,060	477	110	1,832	1,813	40,100	150		5	3	65,360	14,731		10	

## FOURTH DISTRICT

8		2	29								53			L-2
8		2	29								53			

## SANGAMON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
S-1	The Mine B Coal Co., "Mine A"	Springfield-----	291,343	185,762	43,870	-----	61,297
S-2	The Mine B Coal Co., "Mine B"	Springfield-----	259,615	127,479	62,290	-----	68,181
S-3	Panther Creek Mines, Inc., No. 4	Springfield-----	221,313	74,945	102,479	-----	40,496
S-4	Panther Creek Mines, Inc., No. 5	Springfield-----	304,690	91,060	89,030	-----	122,420
S-5	Peabody Coal Co., No. 53	Springfield-----	551,556	205,815	287,173	-----	55,953
S-6	Peabody Coal Co., No. 57	Springfield-----	621,822	512,305			101,249
S-7	Peabody Coal Co., No. 59	Springfield-----	767,142	590,424	135,496	1,014	34,048
S-12	Panther Creek Mines, Inc., No. 1	Auburn-----	9,923	9,211			
L-1	Panther Creek Mines, Inc., No. 2	Springfield-----	111,232	5,676	19,008	-----	86,257
Total—9 mines-----			3,138,636	1,802,677	739,346	1,014	569,901
LOCAL MINES.							
L-3	Wenneborg Coal Co-----	Sherman-----	29,905				29,905
L-4	Barr Coal Co-----	Springfield-----	43,898				43,848
L-5	Happy Hollow-----	Pleasant Plains-----	11,281				11,281
L-10	Cantrall Coal Co-----	Petersburg-----	8,438				7,920
L-13	Springfield-Salisbury Coal Co-----	Pleasant Plains-----	2,788				2,788
L-15	Denkert Coal Co-----	Riverton-----	28,697				28,697
L-20	Sangamon Valley Coal Co-----	Springfield-----	4,129				3,329
L-7	Eddy Coal Co-----	Cantrall-----	19,376				17,776
L-13	Wilson Brothers-----	Pleasant Plains-----	3,638				3,638
Total—8 mines-----			152,150				149,182
Total—17 mines-----			3,290,786	1,802,677	739,346	1,014	719,083

## SHELBY COUNTY

LOCAL MINES.							
L-10	Floyd Anderson Mine.....	Shelbyville.....	209	-----	-----	-----	184
L-12	Nees & Dillon Mine.....	Shelbyville.....	38	-----	-----	-----	35
L-15	Ray Kingston Mine, No. 2.....	Shelbyville.....	75	-----	-----	-----	50
L-34	John Forseum Mine.....	Mode.....	840	-----	-----	-----	840
Total—4 mines.....			1,162	-----	-----	-----	1,109

## FOURTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
324	90	236	226	11,171	-----	-----	130,750	-----	5	-----	291,343	-----	22	S-1
1,550	115	242	225	14,871	-----	50	-----	-----	6	-----	259,615	-----	23	S-2
3,393	-----	214	230	11,890	-----	25	-----	-----	3	-----	221,313	-----	18	S-3
2,100	80	321	221	16,285	-----	-----	-----	-----	3	-----	304,690	-----	26	S-4
2,615	-----	287	287	-----	406,950	-----	91,800	-----	19	551,556	-----	-----	11	S-5
8,268	-----	275	281	-----	892,350	25	-----	8	19	621,822	-----	-----	-----	S-6
6,160	-----	325	283	-----	1,167,200	-----	-----	10	16	767,142	-----	-----	14	S-7
712	-----	61	51	-----	-----	100	2,550	2	3	9,923	-----	-----	-----	S-12
291	-----	164	171	6,066	-----	-----	-----	-----	2	-----	111,232	-----	12	L-1
25,413	285	2,125	1,975	60,283	2,466,500	200	235,100	20	76	1,950,443	1,188,193	-----	126	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
50	-----	35	240	-----	7,500	-----	-----	3	1	29,905	-----	-----	3	L-3
-----	-----	53	238	1,502	-----	-----	-----	2	-----	43,898	-----	-----	6	L-4
214	304	16	230	786	-----	-----	-----	1	-----	11,281	-----	-----	3	L-5
-----	-----	14	203	369	-----	-----	-----	-----	-----	-----	8,438	-----	2	L-10
-----	-----	10	68	160	-----	-----	-----	-----	-----	-----	2,788	-----	2	L-13
800	-----	48	170	-----	2,000	-----	-----	1	-----	28,697	-----	-----	3	L-15
1,000	600	9	270	250	-----	-----	-----	-----	1	4,129	-----	-----	1	L-20
-----	-----	20	227	900	-----	-----	-----	1	1	19,376	-----	-----	2	L-7
-----	-----	9	157	150	1,150	-----	-----	-----	-----	3,638	-----	-----	2	L-13
2,064	904	214	1,803	4,117	10,650	-----	-----	7	3	104,460	47,690	-----	24	-----
27,477	1,189	2,339	3,778	64,397	2,477,150	200	235,100	27	79	2,054,903	1,235,983	-----	150	-----

## FOURTH DISTRICT

25	-----	2	312	-----	-----	-----	-----	-----	-----	209	-----	-----	L-10
3	-----	2	20	-----	-----	-----	-----	-----	-----	38	-----	-----	L-12
-----	25	1	75	-----	-----	-----	-----	-----	-----	75	-----	-----	L-15
-----	-----	3	206	-----	-----	-----	-----	-----	-----	840	-----	-----	L-34
28	25	8	613	-----	-----	-----	-----	-----	-----	1,162	-----	-----	-----

## FOURTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Christian.....	6	6,828,895	5,881,164	478,166	15,734	182,607	34,902	236,322
Sangamon.....	9	3,138,636	1,802,677	739,346	1,014	569,901	25,413	255
Total.....	15	9,967,531	7,683,841	1,217,512	16,748	752,508	60,315	236,607

## LOCAL

Christian.....	1	18,047	-----	-----	-----	17,283	764	-----
Macon.....	1	46,241	-----	-----	-----	46,241	-----	-----
Menard.....	9	80,091	-----	-----	-----	76,554	3,060	477
Morgan.....	1	53	-----	-----	-----	45	-----	8
Sangamon.....	8	152,150	-----	-----	-----	149,182	2,064	904
Shelby.....	1	1,162	-----	-----	-----	1,109	28	25
Total.....	21	297,744	-----	-----	-----	290,414	5,916	1,414

## ALL

Christian.....	7	6,846,942	5,881,164	478,166	15,734	199,890	35,666	236,322
Macon.....	1	46,241	-----	-----	-----	46,241	-----	-----
Menard.....	9	80,091	-----	-----	-----	76,554	3,060	477
Morgan.....	1	53	-----	-----	-----	45	-----	8
Sangamon.....	17	3,290,786	1,802,677	739,346	1,014	719,083	27,477	1,189
Shelby.....	1	1,162	-----	-----	-----	1,109	28	25
Total.....	36	10,265,275	7,683,841	1,217,512	16,748	1,042,922	66,231	238,021

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dyna—mite—pounds.	Permis—sible—pounds.			Machine.	Hand.	Stripping.	
2,165 2,125	1,562 1,975	60,283	64,140 2,466,500	8,250 200	1,947,600 235,100	28 20	144 76	6,828,895 1,950,443	1,188,193	-----	15 126
4,290	3,537	60,283	2,530,640	8,450	2,182,700	48	220	8,779,338	1,188,193	-----	141

## MINES

21 85 110 2 214 8	190 199 1,832 29 1,803 613	----- ----- 1,813 ----- 4,117 -----	3,000 ----- 40,100 ----- 10,650 -----	----- ----- 150 ----- ----- -----	----- 6,000 ----- ----- ----- -----	1 2 5 ----- 7 -----	1 3 3 ----- 3 -----	18,047 46,241 65,360 ----- 104,460 -----	----- ----- 14,731 53 47,690 1,162	----- ----- ----- ----- ----- -----	2 8 10 ----- 22 -----
440	4,666	5,930	53,750	150	6,000	15	10	234,108	63,636	-----	42

## MINES

2,186 85 110 2 2,339 8	1,752 199 1,832 29 3,778 613	----- ----- 1,813 ----- 64,397 -----	67,140 ----- 40,100 ----- 2,477,150 -----	8,250 ----- 150 ----- 200 -----	1,947,600 6,000 ----- 235,100 -----	29 2 5 ----- 27 -----	145 3 3 ----- 79 -----	6,846,942 46,241 65,360 ----- 2,054,903 -----	----- ----- 14,731 53 1,235,883 1,162	----- ----- ----- ----- ----- -----	17 8 10 ----- 148 -----
4,730	8,203	66,210	2,584,390	8,600	2,188,700	63	230	9,013,446	1,251,829	-----	183





## FIFTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Fifth Inspection District, comprising the coal producing counties of Edgar, Champaign, Clark, Coles, Cumberland, DeWitt, Douglas, Ford, Iroquois, Moultrie, Piatt and Vermilion for the year ending December 31, 1943.

The items shown are summarized in the following general statement.  
Respectfully submitted,

CHARLES BLAKENEY.

### FIFTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	5
Number of local mines.....	40
Number of employees underground.....	1,615
Number of employees on surface.....	278
Total number employed.....	1,893
Tons of coal produced in shipping mines.....	2,269,398
Tons of coal produced in local mines.....	227,612
Tons of coal produced, total.....	2,497,010
Days operated, shipping mines, average.....	222
Days operated, local mines, average.....	242
Number of undercutting machines.....	53
Tons undercut .....	2,381,452
Tons mined by hand.....	59,320
Tons mined in strip mines.....	56,238
Number of loading machines used.....	24
Tons loaded mechanically.....	1,135,066
Number of fatal accidents.....	8
Number of non-fatal accidents.....	188
Number of employees to each fatality.....	237
Number employed to each non-fatal accident.....	10
Tons of coal mined to each fatality.....	297,681
Tons of coal mined to each non-fatal accident.....	12,666
Number of fatalities per 1,000 employed.....	4.2
Number injured per 1,000 employed.....	99.

FATAL ACCIDENTS—FIFTH DISTRICT—1943.

Date of injury	Date of death	Name	Age	Occupation	Residence	Name of operator of mine	Number or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
Jan. 18	Jan. 19	Phillip Villa	50	Timberman	Westville	Peabody Coal Co.	No. 24	x	x	x	x	x	Fall of rock.
Feb. 16	Feb. 16	Martin Chmura	61	Driller	Westville	Peabody Coal Co.	No. 24	x	x	x	x	x	1 Explosion of powder.
Feb. 16	Feb. 16	Ben Gilbert	61	Driller	Georgetown	Peabody Coal Co.	No. 24	x	x	x	x	x	1 Explosion of powder.
Feb. 16	Feb. 16	John Wallace	36	Tamper	Westville	Peabody Coal Co.	No. 24	x	x	x	1	2	2 Explosion of powder.
July 7	July 7	Henry F. Schmidt	57	Timberman	Westville	Peabody Coal Co.	No. 24	x	x	x	x	x	1 Fall of rock.
Aug. 2	Aug. 2	Frederick Jefferson Newell	59	Rockman	Danville	Peabody Coal Co.	No. 24	x	x	x	x	x	1 Fall of rock.
Feb. 9	Feb. 10	Frank Lawrence	65	Timberman	Danville	United States Coal & Coke	Bunsenville	x	x	x	x	x	Fall of rock.
Aug. 20	Aug. 22	John Farrell	58	Bratticeman	Georgetown	United States Coal & Coke	Bunsenville	x	x	x	x	x	1 Fall of rock.

### NON-FATAL ACCIDENTS—FIFTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.		Month in which accidents occurred.	Number injured.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Total.			Average.
						Total.	Average.					
SHIPPING MINES.												
Peabody Coal Co., No. 24	82	6	3,352	41	33	546	17	43	2,806	65	January.....	
Skelton Coal Co.	17	---	27	4	7	27	4	---	---	---	February.....	
Tilton Mining Co., No. 2	14	---	552	39	5	68	13	9	484	56	March.....	
United States Coal & Coke Co.	58	7	2,159	37	24	403	17	27	1,736	65	April.....	
Morgan Coal Co.	1	---	3	3	1	3	3	---	---	---	May.....	
											June.....	
											July.....	
											August.....	
											September.....	
											October.....	
											November.....	
											December.....	
Total shipping mines	162	13	6,063	41	70	1,047	15	79	5,046	63		
LOCAL MINES.												
Edgar County Coal Co.	8	---	341	42	4	53	13	4	288	72	January.....	
Romeo & Zamberletti.	4	---	74	18	3	44	14	1	30	30	February.....	
Lete Coal Co.	3	---	111	37	---	---	---	1	111	37	March.....	
W-W Coal Co.	4	---	83	21	3	43	14	1	40	40	April.....	
F. B. M. Coal Co.	2	---	182	61	1	12	12	2	170	85	May.....	
Casey Floyd Turner	2	---	---	---	---	---	---	---	---	---	June.....	
Clyde Miller	2	---	59	29	1	29	29	1	30	30	July.....	
											August.....	
											September.....	
											October.....	
											November.....	
Total local mines	26	2	850	35	12	181	15	12	669	56		

## EDGAR COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-1	LOCAL MINE.						
	Edgar County Coal Co.....	Paris.....	34,365	-----	-----	-----	32,020
	Total—1 mine.....	-----	34,365	-----	-----	-----	32,020

## VERMILION COUNTY

SHIPPING MINES.							
S-1	United States Coal & Coke Co.....	Danville.....	1,218,497	742,992	436,574	3,540	32,216
S-2	Peabody Coal Co., No. 24.....	Danville.....	910,133	550,702	202,575		148,405
S-3	Morgan Coal Co.....	Danville.....	48,225	23,280	24,867		78
S-6	J. G. Skelton Coal Co.....	Danville.....	16,933	12,422			4,511
L-20	Tilton Mining Co.....	Danville.....	75,610	9,790	40,913		24,252
	Total—5 mines.....		2,269,398	1,339,186	704,929	3,540	209,462
LOCAL MINES.							
L-3	Oakwood Coal Co.....	Oakwood.....	45,859				45,555
L-4	Lete Coal Co.....	Danville.....	21,149				21,149
L-5	W. W. Coal Co.....	Danville.....	21,149				21,149
L-7	Central Coal Co.....	Danville.....	5,107				5,027
L-8	F. B. M. Coal Co.....	Danville.....	18,028				18,028
L-13	Anderson Coal Co.....	Danville.....	8,017				8,017
L-14	Perry Bales Coal Co.....	Danville.....	120				120
L-16	Mauck & Son Coal Co.....	Danville.....	15,271				15,271
L-17	Diamond Coal Co.....	Danville.....	479				478
L-34	Pearson Coal Co.....	Catlin.....	135				135
L-44	Buskirk Coal Co.....	Fithian.....	988				958
L-56	Burgoyne Coal Mine.....	Catlin.....	550				550
L-61	Riverside Coal Co.....	Danville.....	462				462
L-62	Pierce Coal Co., Walter Wilson.....	Danville.....	240				240
L-62	Pierce Coal Co., No. 5.....	Danville.....	390				390
L-66	Sharon Coal Co.....	Danville.....	2,075				2,075
L-66	Riverbank Coal Co.....	Catlin.....	602				602
L-68	Turner Coal Co.....	Danville.....	40				40
L-75	Lind Coal Co.....	Danville.....	441				351
L-77	Catlin Coal Co.....	Catlin.....	2,958				2,873
L-88	Ray Coal Co.....	Fairmount.....	701				701
L-91	Sheward Coal Co.....	Catlin.....	227				203
L-110	W. B. Coal Co.....	Danville.....	818				818
L-175	Nelson Coal Co.....	Danville.....	1,159				1,159
L-179	Shafer Brothers Coal Co., No. 7.....	Danville.....	2,823				2,823
L-181	North Catlin Coal Co.....	Catlin.....	132				132
L-185	Cessna Coal Co., No. 2.....	Danville.....	8,875				8,400
L-191	Middle Fork Coal Co., No. 2.....	Danville.....	379				254
L-197	Markunas Coal Co.....	Westville.....	4,438				4,438
L-200	Pearson Coal Co., No. 3.....	Danville.....	674				674
L-202	McFarland Coal Co.....	Danville.....	175				175
L-209	Millar Coal Co.....	Danville.....	12,997				12,980
L-210	Shady Valley Mine.....	Danville.....	3,539				3,539
L-211	J. & J. Coal Co.....	Catlin.....	212				212
L-213	Maple Coal Co.....	Grape Creek.....	1,230				1,230
L-214	Black Hawk Coal Co.....	Danville.....	2,090				2,090
L-215	Deep Valley Coal Co.....	Danville.....	4,094				4,094
L-216	Maddox Coal Co.....	Danville.....	4,474				4,474
L-217	W. W. Coal Co.....	Danville.....	150				150
	Total—39 mines.....		193,247				192,046
	Total—44 mines.....		2,462,645	1,339,186	704,929	3,540	401,508

## FIFTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
2,345	-----	40	176	-----	6,273	-----	-----	3	1	34,365	-----	-----	3	L-1
2,345	-----	40	176	-----	6,273	-----	-----	3	1	34,365	-----	-----	3	

## FIFTH DISTRICT

3,175	-----	967	269	-----	-----	-----	282,700	27	25	1,218,497	-----	-----	3	S-1
8,216	235	511	278	-----	-----	-----	361,450	8	34	910,133	-----	-----	3	S-2
-----	-----	40	123	-----	4,441	-----	-----	-----	-----	-----	-----	48,225	-----	S-3
-----	-----	20	197	-----	8,100	-----	-----	1	-----	16,933	-----	-----	3	S-6
66	589	62	242	-----	-----	-----	-----	2	1	75,610	-----	-----	2	L-20
11,457	824	1,600	1,109	-----	10,125	4,441	644,150	38	60	2,221,173	-----	48,225	11	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	304	24	250	-----	20,400	-----	-----	3	1	45,859	-----	-----	-----	L-3
-----	-----	19	254	39	6,300	-----	375	-----	-----	-----	21,149	-----	2	L-4
-----	-----	12	239	-----	7,120	-----	-----	2	1	21,149	-----	-----	1	L-5
10	70	7	240	128	-----	-----	-----	1	-----	5,107	-----	-----	1	L-7
-----	-----	23	288	-----	2,700	-----	-----	1	1	18,028	-----	-----	3	L-8
-----	-----	11	250	408	-----	-----	-----	-----	-----	-----	8,017	-----	1	L-13
-----	-----	3	22	6	-----	-----	-----	-----	-----	-----	120	-----	1	L-14
-----	-----	11	280	-----	7,120	-----	-----	1	-----	15,271	-----	-----	2	L-16
1	-----	4	43	27	-----	-----	-----	-----	-----	-----	479	-----	1	L-17
-----	-----	4	25	4	-----	-----	-----	1	-----	135	-----	-----	1	L-34
30	-----	4	60	48	-----	-----	-----	-----	-----	-----	988	-----	1	L-44
-----	-----	2	56	28	-----	-----	-----	-----	-----	-----	550	-----	1	L-56
-----	-----	2	115	19	-----	-----	-----	-----	-----	-----	462	-----	1	L-61
-----	-----	3	90	25	-----	-----	-----	-----	-----	-----	240	-----	1	L-62
-----	-----	3	65	22	-----	-----	-----	-----	-----	-----	390	-----	1	L-62
-----	-----	6	180	110	-----	-----	-----	-----	-----	-----	2,075	-----	1	L-66
-----	-----	4	52	31	-----	-----	-----	-----	-----	-----	602	-----	1	L-66
-----	-----	3	9	2	-----	-----	-----	-----	-----	-----	40	-----	1	L-68
-----	-----	3	150	22	-----	-----	-----	-----	-----	-----	441	-----	1	L-75
10	60	8	250	3	1,125	-----	75	1	-----	2,958	-----	-----	1	L-77
-----	75	6	56	35	-----	-----	-----	-----	-----	-----	701	-----	1	L-88
-----	-----	3	50	14	-----	-----	-----	-----	-----	-----	227	-----	1	L-91
-----	-----	4	100	50	-----	-----	-----	-----	-----	-----	818	-----	1	L-110
-----	-----	3	125	60	-----	-----	-----	-----	-----	-----	1,159	-----	1	L-175
-----	-----	5	210	-----	3,650	250	-----	-----	-----	-----	2,823	-----	1	L-179
-----	-----	3	42	7	-----	-----	-----	-----	-----	-----	132	-----	1	L-181
75	400	9	220	-----	4,100	-----	-----	1	-----	8,875	-----	-----	2	L-185
65	60	4	54	18	-----	-----	-----	-----	-----	-----	379	-----	1	L-191
-----	-----	6	170	120	-----	-----	-----	1	-----	4,438	-----	-----	1	L-197
-----	-----	4	65	33	-----	-----	-----	-----	-----	-----	674	-----	1	L-200
-----	-----	3	50	12	-----	-----	-----	-----	-----	-----	175	-----	1	L-202
-----	-----	14	232	649	-----	-----	750	-----	-----	-----	12,997	-----	2	L-209
-----	-----	5	234	-----	300	-----	-----	-----	-----	-----	-----	3,539	-----	L-210
-----	-----	3	35	14	-----	-----	-----	-----	-----	-----	212	-----	1	L-211
-----	-----	3	127	38	-----	-----	-----	-----	-----	-----	1,230	-----	1	L-213
-----	-----	3	228	101	-----	-----	-----	-----	-----	-----	2,090	-----	1	L-214
-----	-----	4	200	60	-----	-----	-----	-----	-----	4,094	-----	-----	1	L-215
-----	-----	10	87	-----	1,366	-----	-----	-----	-----	-----	-----	4,474	-----	L-216
-----	-----	3	90	8	50	-----	-----	-----	-----	-----	150	-----	-----	L-217
232	969	253	5,293	2,141	54,231	250	1,200	12	3	125,914	59,320	8,013	39	
11,689	1,793	1,853	6,402	2,141	64,356	4,691	644,850	50	63	2,347,087	59,320	56,238	50	

## FIFTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Vermilion.....	5	2,269,398	1,339,186	704,929	3,540	209,462	11,457	824
Total.....	5	2,269,398	1,339,186	704,929	3,540	209,462	11,457	824

## LOCAL

Edgar.....	1	34,365	-----	-----	-----	32,020	2,345	-----
Vermilion.....	39	193,247	-----	-----	-----	192,046	232	969
Total.....	40	227,612	-----	-----	-----	224,066	2,577	969

## ALL

Edgar.....	1	34,365	-----	-----	-----	32,020	2,345	-----
Vermilion.....	44	2,462,645	1,339,186	704,929	3,540	401,508	11,689	1,793
Total.....	45	2,497,010	1,339,186	704,929	3,540	433,528	14,034	1,793

## RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,600	1,109	-----	10,125	4,441	644,150	38	60	2,221,173	-----	48,225	11
1,600	1,109	-----	10,125	4,441	644,150	38	60	2,221,173	-----	48,225	11

## MINES

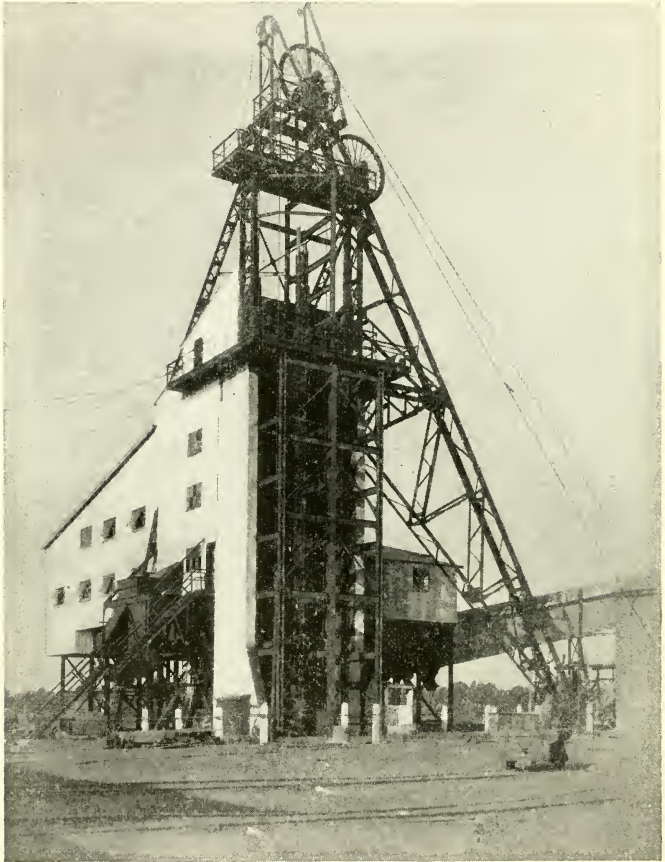
40	176	-----	6,273	-----	-----	3	1	34,365	-----	-----	3
253	5,293	2,141	54,231	250	1,200	12	3	125,914	59,320	8,013	39
293	5,469	2,141	60,504	250	1,200	15	4	160,279	59,320	8,013	42

## MINES

40	176	-----	6,273	-----	-----	3	1	34,365	-----	-----	3
1,853	6,402	2,141	64,356	4,691	644,850	50	63	2,347,087	59,320	56,238	50
1,893	6,578	2,141	70,629	4,691	644,850	53	64	2,381,452	59,320	56,238	53



SUPERIOR COAL COMPANY, GILLESPIE, ILLINOIS



Mine No. 4 Tipple

## SIXTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Sixth Inspection District, comprising the coal producing counties of Bond, Fayette, Macoupin and Montgomery for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

FRANK STANK.

### SIXTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	10
Number of local mines.....	1
Number of employees underground.....	2,267
Number of employees on surface.....	533
Total number employed.....	2,800
Tons of coal produced in shipping mines.....	6,560,695
Tons of coal produced in local mines.....	200
Tons of coal produced, total.....	6,560,895
Days operated, shipping mines, average.....	263
Days operated, local mines, average.....	130
Number of undercutting machines.....	55
Tons undercut .....	6,560,695
Tons mined by hand.....	200
Tons mined in strip mines.....	.....
Number of loading machines used.....	103
Tons loaded mechanically.....	6,330,302
Number of fatal accidents.....	5
Number of non-fatal accidents.....	270
Number of employees to each fatality.....	560
Number employed to each non-fatal accident.....	9
Tons of coal mined to each fatality.....	1,312,175
Tons of coal mined to each non-fatal accident.....	24,299
Number of fatalities per 1,000 employed.....	1.8
Number injured per 1,000 employed.....	96.

## FATAL ACCIDENTS—SIXTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
May 4	4	Mike Bertulis	61	Coal Miner	Gillespie	Perry Coal Co.	Gillespie	x	x	x	1	2	Fall of slate.
Feb. 10	13	Thomas Shelton	58	Loading machine operator	Witt	Standard Coal Mining and Converters Corp.	South Standard	x	x	x	--	1	Crushed between loading machine and mine car.
Jan. 15	15	Mike Murphy	53	Machine loader helper	Gillespie	Superior Coal Co.	No. 1	x	x	x	3	4	Fall of slate.
Nov. 8	8	William Mickalitis	57	Driller and shooter	Benid	Superior Coal Co.	No. 1	x	x	x	--	1	Caught between loader and motor.
June 10	10	John Ponte	53	Loading machine helper	Benid	Superior Coal Co.	No. 2	x	x	x	--	1	Fall of slate.

## NON-FATAL ACCIDENTS—SIXTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.		
			Total.	Average.	Number injured.	Days lost.		Number injured.	Month.	Number injured.	
						Total.	Average.				
SHIPPING MINES.											
Nokomis Coal Co.	48	2	1,115	23	36	518	14	10	597	January	23
Perry Coal Co.	15		643	43	6	117	19	9	526	February	21
South Mine Co.	8		244	30	5	87	17	3	157	March	21
Superior Coal Co., No. 1	45	1	1,809	40	20	372	18	24	1,437	April	16
Superior Coal Co., No. 2	52	4	2,046	39	19	299	15	29	1,747	May	26
Superior Coal Co., No. 3	31		1,203	39	19	319	16	12	884	June	23
Superior Coal Co., No. 4	60	3	1,865	31	34	539	15	23	1,320	July	22
Virden Mining Corp.	11		179	16	11	179	16			August	24
										September	22
										October	33
										November	22
										December	17
Total shipping mines	270	10	9,104	35	150	2,430	16	110	6,674		270

## MACOUPIN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
2-1	Consolidated Coal Co., No. 7	Staunton	605,321	231,759	221,349		142,048
2-2	Consolidated Coal Co., No. 15	Mount Olive	1,031,193	431,359	551,921		2,856
2-3	Perry Coal Co.	Gillespie	300,499	262,243			37,661
2-5	South Mine Co.	Carlinville	31,810		9,369		21,641
2-6	Superior Coal Co., No. 1	Gillespie	711,775	978	682,795		10,301
2-7	Superior Coal Co., No. 2	Gillespie	858,446	1,048	836,834		2,977
2-8	Superior Coal Co., No. 3	Gillespie	937,106		918,982		
2-9	Superior Coal Co., No. 4	Gillespie	905,708		879,827		7
2-10	Viriden Mining Co.	Viriden	198,583		155,523		29,066
	Total—9 mines		5,580,441	927,387	4,256,600		246,057
	LOCAL MINE.						
L-2	F. & M. Coal Co.	Litchfield	200				200
	Total—1 mine		200				200
	Total—10 mines		5,580,641	927,387	4,256,600		246,257

## MONTGOMERY COUNTY

	SHIPPING MINE.						
S-3	Nokomis Coal Co.	Nokomis	980,254	501,068	352,756		27,525

## SIXTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
10,165	-----	225	282	-----	-----	-----	175,950	8	18	605,321	-----	-----	-----	S-1
45,057	-----	340	294	-----	-----	-----	164,400	12	21	1,031,193	-----	-----	-----	S-2
1,095	-----	177	254	-----	-----	-----	32,339	4	2	300,499	-----	-----	14	S-3
425	375	57	147	-----	5,200	-----	-----	2	-----	31,810	-----	-----	7	S-5
17,701	-----	348	276	-----	-----	-----	182,100	3	20	711,775	-----	-----	-----	S-6
17,587	-----	381	286	-----	-----	-----	214,600	4	21	858,446	-----	-----	-----	S-7
18,124	-----	393	287	-----	-----	-----	187,650	4	20	937,106	-----	-----	-----	S-8
25,874	-----	436	279	-----	-----	-----	227,500	4	20	905,708	-----	-----	-----	S-9
13,994	-----	143	243	1,872	-----	1,200	7,400	5	2	198,583	-----	-----	11	S-10
150,022	375	2,500	2,348	1,872	5,200	1,200	1,191,939	46	124	5,580,441	-----	-----	32	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	-----	3	130	-----	-----	-----	-----	-----	-----	-----	200	-----	1	L-2
-----	-----	3	130	-----	-----	-----	-----	-----	-----	-----	200	-----	1	
150,022	375	2,503	2,478	1,872	5,200	1,200	1,191,939	46	124	5,580,441	200	-----	33	

## SIXTH DISTRICT

53,300	45,605	297	286	-----	272,350	-----	59,750	9	24	980,254	-----	-----	-----	S-3
--------	--------	-----	-----	-------	---------	-------	--------	---	----	---------	-------	-------	-------	-----

## SIXTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Macoupin.....	9	5,580,441	927,387	4,256,600	-----	246,057	150,022	375
Montgomery.....	1	980,254	501,068	352,756	-----	27,525	53,300	45,605
Total.....	10	6,560,695	1,428,455	4,609,356	-----	273,582	203,322	45,980

## LOCAL

Macoupin.....	1	200	-----	-----	-----	200	-----	-----
Total.....	1	200	-----	-----	-----	200	-----	-----

## ALL

Macoupin.....	10	5,580,641	927,387	4,256,600	-----	246,257	150,022	375
Montgomery.....	1	980,254	501,068	352,756	-----	27,525	53,300	45,605
Total.....	11	6,560,895	1,428,455	4,609,356	-----	273,782	203,322	45,980

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
2,500 297	2,348 286	1,872	5,200 272,350	1,200	1,191,939 59,750	46 9	124 24	5,580,441 980,254			32
2,797	2,634	1,872	277,550	1,200	1,251,689	55	148	6,560,695			32

## MINES

3	130								200		1
3	130								200		1

## MINES

2,503 297	2,478 286	1,872	5,200 272,350	1,200	1,191,939 59,750	46 9	124 24	5,580,441 980,254	200		33
2,800	2,764	1,872	277,550	1,200	1,251,689	55	148	6,560,695	200		33





## SEVENTH DISTRICT

---

*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Seventh Inspection District, comprising the coal producing counties of Calhoun, Greene, Jersey, Madison, Pike and Scott for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,  
RUDOLPH R. SCHIBER.

### SEVENTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	5
Number of local mines.....	17
Number of employees underground.....	1,098
Number of employees on surface.....	303
Total number employed.....	1,401
Tons of coal produced in shipping mines.....	1,988,015
Tons of coal produced in local mines.....	292,025
Tons of coal produced, total.....	2,280,040
Days operated, shipping mines, average.....	238
Days operated, local mines, average.....	122
Number of undercutting machines.....	40
Tons undercut .....	2,239,211
Tons mined by hand.....	40,829
Tons mined in strip mines.....	.....
Number of loading machines used.....	31
Tons loaded mechanically.....	1,598,185
Number of fatal accidents.....	5
Number of non-fatal accidents.....	249
Number of employees to each fatality.....	280
Number employed to each non-fatal accident.....	5.6
Tons of coal mined to each fatality.....	456,008
Tons of coal mined to each non-fatal accident.....	9,156
Number of fatalities per 1,000 employed.....	3.5
Number injured per 1,000 employed.....	177.

## FATAL ACCIDENTS—SEVENTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 6	Jan. 6	John Caldiararo.....	45	Loading machine operator.....	Staunton.....	Mt. Olive & Staunton Coal Co.....	No. 2	x	x	x	x	1	1 Fall of slate.
July 15	July 15	Ludwig Labantschnig..	59	Miner.....	New Douglas...	Mt. Olive & Staunton Coal Co.....	No. 2	x	x	x	x	1	1 Fall of slate.
Dec. 22	Dec. 22	Adelmo Marchiori.....	48	Mine manager, second class.....	Fosterburg.....	Prairie town Coal Co.....	-----	x	x	x	2	3	Fell in sump and loaded car on him.
Nov. 19	Nov. 19	John Bozzardi.....	69	Miner.....	Collinsville.....	Sugar Loaf Coal Corp.....	No. 1	-----	x	-----	-----	1	1 Fall of rock.
Oct. 20	Oct. 20	Joe Spewak.....	52	Miner.....	Glen Carbon...	Truck Trade Coal Co.....	-----	-----	x	-----	-----	-----	Fall of rock.

## NON-FATAL ACCIDENTS—SEVENTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.		Month in which accidents occurred.	Number injured.
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.		
						Total.	Average.				
SHIPPING MINES.											
Burn Well Coal Co.	5	---	94	19	4	64	16	1	30	January.	13
Consolidated Coal Co., No. 7.	31	---	832	27	20	255	127	11	577	February.	20
Consolidated Coal Co., No. 15.	39	---	990	24	23	312	13	16	638	March.	16
The Livingston-Mt. Olive Coal Co.	47	---	1,236	26	30	441	14	17	795	April.	22
Lumaghi Coal Co., No. 2.	31	---	1,182	39	19	271	14	12	911	May.	16
Mt. Olive & Staunton Coal Co., No. 2.	68	---	3,145	46	32	575	17	36	2,570	June.	21
Troy Domestic Mining Co.	6	---	136	24	3	38	13	3	98	July.	17
										August.	24
										September.	21
										October.	19
										November.	13
										December.	25
Total shipping mines.	227	---	7,575	33	131	1,956	15	96	5,619		227
LOCAL MINES.											
Collinsville Coal Corp.	9	---	454	50	3	57	19	6	397	January.	1
Glen Carbon Coal Co.	1	---	39	39	---	---	---	1	39	March.	3
Bunker Hill Coal Co.	1	---	18	18	---	18	---	---	---	April.	3
Sunset Hill Coal Co.	6	---	116	19	1	74	15	---	---	May.	2
Edwardsville Coal Co.	2	---	14	7	5	2	14	1	42	June.	2
Truck Trade Coal Co.	2	---	35	17	2	35	17	---	---	July.	2
Ruff Schrameck Coal Co.	1	---	62	62	---	---	---	1	62	August.	2
										September.	3
										October.	3
										November.	2
Total local mines.	22	---	738	33	13	198	15	9	540		22

## GREENE COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-7	V. A. Bowns Mine.....	Roodhouse.....	68	-----	-----	-----	68
L-110	B. F. Israel Mine, No. 2.....	Roodhouse.....	29	-----	-----	-----	29
L-29	Hardin Smith Mine.....	Roodhouse.....	70	-----	-----	-----	62
L-104	W. L. Allen Mine.....	Roodhouse.....	178	-----	-----	-----	178
L-8	Herman J. Geisler.....	Brighton.....	30	-----	-----	-----	16
	Total—5 mines.....	-----	375	-----	-----	-----	353

## MADISON COUNTY

SHIPPING MINES.							
Q-1	Burn Well Coal Co.....	Collinsville.....	39,960	29,864	-----	-----	8,665
Q-2	Troy Domestic Mining Co.....	Troy.....	71,440	4,709	2,337	-----	60,394
Q-3	Livingston & Mt. Olive Coal Co.....	Livingston.....	278,430	116,804	70,076	-----	75,525
Q-4	Lumaghi Coal Co., No. 2.....	Collinsville.....	731,983	81,834	157,147	-----	379,910
Q-6	Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	866,202	466,256	310,580	-----	64,263
Total—5 mines.....			1,988,015	699,467	540,140	-----	588,757
LOCAL MINES.							
L-1	Collinsville Coal Corp.....	Collinsville.....	60,352	-----	-----	-----	56,012
L-2	Sugar Loaf Coal Corp.....	Collinsville.....	34,909	-----	-----	-----	31,149
L-3	Glen Carbon Coal Co.....	Collinsville.....	12,286	-----	-----	-----	10,937
L-4	Bunker Hill Coal & Mining Co.....	Collinsville.....	25,353	-----	-----	-----	22,055
L-7	Sunset Hill Coal Co.....	Edwardsville.....	50,148	-----	-----	-----	49,558
L-8	Edwardsville Coal Co.....	Edwardsville.....	14,860	-----	-----	-----	13,575
L-10	Truck Trade Coal Co.....	Edwardsville.....	76,434	-----	-----	-----	74,434
L-14	Hillside Coal Co.....	Bethalto.....	408	-----	-----	-----	400
L-17	Buckroad Coal Co.....	Edwardsville.....	5,460	-----	-----	-----	5,110
L-29	Ernest H. Rink Coal Co.....	Alton.....	86	-----	-----	-----	83
L-36	Prarie Town Coal Co.....	Worden.....	10,078	-----	-----	-----	9,098
L-51	Ruff-Schrameck Coal Co., No. 1.....	Bethalto.....	1,276	-----	-----	-----	1,176
Total—12 mines.....			291,650	-----	-----	-----	273,587
Total—17 mines.....			2,279,665	699,467	540,140	-----	862,344

## SEVENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	3	65	10	-----	-----	-----	-----	-----	-----	68	-----	-----	L-7
8	-----	2	24	-----	-----	-----	-----	-----	-----	-----	29	-----	-----	L-110
-----	-----	3	40	5	-----	-----	-----	-----	-----	-----	70	-----	-----	L-29
-----	-----	4	48	8	-----	-----	-----	-----	-----	-----	178	-----	-----	L-104
14	-----	2	16	-----	-----	-----	-----	-----	-----	-----	30	-----	-----	L-8
22	-----	14	193	23	-----	-----	-----	-----	-----	-----	275	-----	-----	-----

## SEVENTH DISTRICT

414	1,017	35	229	1,675	-----	-----	-----	-----	-----	-----	39,960	-----	6	S-1
3,500	500	93	167	-----	15,650	1,000	-----	4	2	71,440	-----	-----	9	S-2
15,975	50	206	247	2,151	-----	295	-----	9	9	278,430	-----	-----	-----	S-3
18,140	94,952	345	268	-----	235,850	-----	42,850	4	22	731,983	-----	-----	2	S-4
25,103	-----	384	279	-----	-----	500	272,450	4	29	866,202	-----	-----	8	S-6
63,132	96,519	1,063	1,190	3,826	251,500	1,795	315,300	21	62	1,948,055	39,960	-----	25	-----
2,870	1,470	55	271	-----	7,500	-----	-----	3	-----	60,352	-----	-----	6	L-1
2,260	1,500	45	176	157	2,175	-----	-----	3	1	34,909	-----	-----	4	L-2
1,274	75	42	93	106	-----	-----	-----	2	-----	12,286	-----	-----	6	L-3
708	2,590	39	180	253	-----	-----	-----	2	1	25,353	-----	-----	4	L-4
590	-----	38	218	634	-----	-----	-----	2	2	50,148	-----	-----	2	L-7
685	600	26	209	-----	2,600	-----	-----	1	-----	14,860	-----	-----	5	L-8
2,000	-----	51	236	-----	7,500	-----	-----	2	2	76,434	-----	-----	-----	L-10
8	-----	3	73	10	-----	-----	-----	-----	-----	-----	408	-----	-----	L-14
320	30	5	197	109	-----	-----	-----	1	-----	5,460	-----	-----	1	L-17
3	-----	3	50	3	-----	-----	-----	-----	-----	-----	86	-----	-----	L-29
980	-----	10	171	-----	1,500	-----	-----	2	1	10,078	-----	-----	-----	L-36
-----	100	7	108	2	400	-----	-----	1	-----	1,276	-----	-----	1	L-51
11,698	6,365	324	1,982	1,274	21,670	-----	-----	19	7	291,156	494	-----	29	-----
74,830	102,884	1,387	3,172	5,100	273,170	1,795	315,300	40	69	2,239,211	40,454	-----	54	-----

## SEVENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Madison.....	5	1,988,015	699,467	540,140	-----	588,757	63,132	96,519
Total.....	5	1,988,015	699,467	540,140	-----	588,757	63,132	96,519

## LOCAL

Greene.....	5	375	-----	-----	-----	353	22	-----
Madison.....	12	291,650	-----	-----	-----	273,587	11,698	6,365
Total.....	17	292,025	-----	-----	-----	273,940	11,720	6,365

## ALL

Greene.....	5	375	-----	-----	-----	353	22	-----
Madison.....	17	2,279,665	699,467	540,140	-----	862,344	74,830	102,884
Total.....	22	2,280,040	699,467	540,140	-----	862,697	74,852	102,884

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dyna—mite—pounds.	Permis—sible—pounds.			Machine.	Hand.	Stripping.	
1,063	1,190	3,826	251,500	1,795	315,300	21	62	1,948,055	39,960	-----	25
1,063	1,190	3,826	251,500	1,795	315,300	21	62	1,948,055	39,960	-----	25

## MINES

14	193	23	-----	-----	-----	-----	-----	-----	375	-----	-----
324	1,982	1,274	21,670	-----	-----	19	7	291,156	494	-----	29
338	2,175	1,297	21,670	-----	-----	19	7	291,156	769	-----	29

## MINES

14	193	23	-----	-----	-----	-----	-----	-----	375	-----	-----
1,387	3,172	5,100	273,170	1,795	315,300	40	69	2,239,211	40,454	-----	54
1,401	3,365	5,123	273,170	1,795	315,300	40	69	2,239,211	40,829	-----	54





## EIGHTH DISTRICT

---

*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Eighth Inspection District, comprising the coal producing counties of Monroe and St. Clair for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

FRED LIPPERT.

### EIGHTH DISTRICT

	1943
Number of counties producing coal.....	1
Number of shipping mines.....	16
Number of local mines.....	16
Number of employees underground.....	1,344
Number of employees on surface.....	324
Total number employed.....	1,668
Tons of coal produced in shipping mines.....	2,071,441
Tons of coal produced in local mines.....	1,111,996
Tons of coal produced, total.....	3,183,437
Days operated, shipping mines, average.....	199
Days operated, local mines, average.....	190
Number of undercutting machines.....	22
Tons undercut.....	1,224,545
Tons mined by hand.....	818,644
Tons mined in strip mines.....	1,140,248
Number of loading machines used.....	12
Tons loaded mechanically.....	885,040
Number of fatal accidents.....	7
Number of non-fatal accidents.....	120
Number of employees to each fatality.....	228
Number employed to each non-fatal accident.....	13
Tons of coal mined to each fatality.....	454,777
Tons of coal mined to each non-fatal accident.....	26,528
Number of fatalities per 1,000 employed.....	4.1
Number injured per 1,000 employed.....	72

FATAL ACCIDENTS—EIGHTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 13	Jan. 13	William Bunstiehl	58	Miner	Belleville	A. B. & H. Coal Co.	Mulberry	x	x	x	1	1	Fall of top coal.
Apr. 30	May 17	August C. Stahlheber	64	Miner	Freeburg	Mulberry Hill Coal Co.	No. 4	x	x	x	1	1	Fall of slate and clod.
Nov. 17	Jan. 21, 1944	John Zebart	48	Driver	E. St. Louis	Pyramid Coal Co.	A-Kay	x	x	x	1	1	Crushed between loader and pit car.
Nov. 19	Nov. 19	Edward J. Kaeser	66	Coal miner	O'Fallon	Service Coal & Mining Co.		x	x	x	1	1	Fall of clod.
Oct. 7	Oct. 7	Andrew Thomas	47	Miner	Sparta	Smith Coal Co.		x	x	x	1	1	Ruptured blood vessel above heart while pushing.
Aug. 30	Sept. 13	Frank Wodochek	56	Miner	E. St. Louis	St. Louis & O'Fallon Coal Co.	No. 2	x	x	x	1	2	Fall of clod.
Dec. 13	Dec. 13	Angelo Harrigan	45	Trip rider	Collinsville	St. Louis & O'Fallon Coal Co.	No. 2	x	x	x	4	5	Caught under wheels of a pit car.

## NON-FATAL ACCIDENTS—EIGHTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Month.	Number injured.
						Total.	Average.			
SHIPPING MINES.										
Golden Rule Coal Co.	1		13	13	1	13	13	1	January	5
Groom Coal Co.	3		69	23	2	35	17	1	February	8
Mascontah Coal & Mining Co.	1		21	21	1	21	21	1	March	9
Mulberry Hill Coal Co.	3		78	26	2	17	8	1	April	9
New National Coal & Mining	3		37	12	3	37	12	1	May	5
North Side Coal Co.	3		88	29	2	36	18	1	June	7
Perry Coal Co.	14	2	266	19	9	115	12	3	July	14
Prairie State Coal Co.	8	1	156	19	5	76	15	2	August	5
Pyramid Coal Corp., No. 4	36		1,540	42	22	363	52	14	September	6
Service Coal & Mining Co.	8		1,229	28	5	78	11	3	October	12
Smith Coal Co., No. 114	5	2	56	11	2	26	13	1	November	12
Smith Coal Co., No. 83	6		79	13	6	79	13	7	December	14
St. Louis & O'Fallon Coal Co., No. 2	8		348	43	1	26	26	7		
The United Electric Coal Co., No. 13	1		7	7	1	7	7	2		
Vinegar Hill Coal Co.	3		72	24	1	12	12	7		
Total shipping mines	103	5	3,039	29	63	941	15	35		103
LOCAL MINES.										
Morgan Coal Co.	2		45	22	2	45	22	2	March	3
Pep Coal Co.	1		29	29	1	29	29	1	May	3
Schubert Coal Co.	3		93	31	1	13	13	2	July	3
Washed Coal Co.	3		49	16	3	49	16	1	August	1
Purity Mine	3		63	21	2	33	16	1	September	2
Midwest-Radiant Corp., No. 1	4		155	39	2	46	23	2	October	2
Shiloh Valley Coal Co.	1		14	14	1	14	14	2	December	3
Total local mines	17		448	26	12	229	19	5		17

## ST. CLAIR COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
S-3	Golden Rule Coal Co.-----	Lenzburg-----	42,739	15,502	24,945	-----	1,133
S-4	Groom Coal Co.-----	Belleville-----	72,562	15,463	38,958	4,876	11,475
S-5	Pyramid Coal Co., No. 4-----	Edgemont Station, E. St. Louis-----	204,460	-----	202,590	1,870	-----
S-6	Smith Coal Co., "A-Kay Mine No. 83"-----	Marissa-----	94,909	92,186	-----	-----	293
S-7	Mulberry Hill Coal Co.-----	Freeburg-----	137,232	58,650	60,370	-----	10,398
S-8	Smith Coal Co.-----	Marissa-----	71,039	65,999	-----	-----	929
S-10	Perry Coal Co.-----	O'Fallon-----	408,246	105,685	13,321	-----	285,084
L-15	Prairie State Coal Co.-----	Marissa-----	143,899	137,278	-----	-----	5,538
S-13	St. Louis & O'Fallon Coal Co., No. 2-----	E. St. Louis-----	410,988	176,724	144,172	1,975	18,720
S-14	Service Coal & Mining Co.-----	Belleville-----	58,595	5,798	-----	-----	48,410
S-16	North Side Coal Co.-----	Belleville-----	32,032	6,993	6,000	-----	18,710
S-18	United Electric Coal Co., No. 13--	Freeburg-----	225,248	149,831	31,857	-----	43,057
S-19	Vinegar Hill Coal Co.-----	Lenzburg-----	93,486	91,548	-----	-----	1,364
S-25	New National Coal & Mining Co.-----	Belleville-----	30,126	-----	20,048	-----	10,023
S-17	Mascoutah Coal & Mining Co.-----	Belleville-----	16,487	3,480	9,881	-----	2,220
L-70	Belle Valley Coal Co.-----	Belleville-----	29,393	5,363	-----	-----	24,030
Total—16 mines-----			2,071,441	930,490	552,142	8,721	481,384
LOCAL MINES.							
L-2	F. C. Morgan Co., No. 6-----	Millstadt-----	260,000	-----	-----	-----	224,617
L-3	Pep Coal Co., No. 2-----	New Athens-----	21,530	-----	-----	-----	19,965
L-6	New Royal Coal Co.-----	Belleville-----	-----	-----	-----	-----	-----
L-7	Schubert Coal Co., No. 1-----	Mascoutah-----	40,618	-----	-----	-----	40,013
L-10	New Bell Heat Coal Co.-----	Belleville-----	7,417	-----	-----	-----	7,377
L-11	Wild Wood Coal Co.-----	Freeburg-----	5,761	-----	-----	-----	4,933
L-12	Crown Coal Co.-----	Freeburg-----	6,515	-----	-----	-----	6,065
L-13	Tower Grove Coal Co.-----	Belleville-----	24,396	-----	-----	-----	21,796
L-21	Neuwirth Coal Co., No. 1-----	Freeburg-----	3,901	-----	-----	-----	3,741
L-23	East Side Coal Co.-----	Freeburg-----	12,621	-----	-----	-----	12,386
L-28	A. B. H. Coal Assn.-----	Caseville-----	1,986	-----	-----	-----	1,986
S-20	Washed Coal Co.-----	Belleville-----	26,071	-----	-----	-----	23,579
L-29	Phil T. Zink, Sr. & Sons-----	Freeburg-----	843	-----	-----	-----	813
L-43	Sporleder Coal Co.-----	Belleville-----	2,666	-----	-----	-----	2,571
L-68	Purity Coal Co.-----	Belleville-----	18,581	-----	-----	-----	17,031
L-71	Midwest Radiant Corp.-----	Millstadt-----	655,000	-----	-----	-----	640,948
L-73	Shilch Valley Coal Co.-----	Belleville-----	24,090	-----	-----	-----	23,424
Total—16 mines-----			1,111,996	-----	-----	-----	1,051,245
Total—32 mines-----			3,183,437	930,490	552,142	8,721	1,532,629

## EIGHTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
870	289	53	116		55,500				2		42,739		3	L-3
1,800		60	231		55,000				1		72,562		4	L-4
		111	269		95,500	50	1,050	6	6	204,460			10	L-5
461	1,969	69	249		95,700				1		94,909		5	L-6
3,725	4,089	79	233	85	36,100	100		2	2	137,232			9	L-7
2,134	1,977	92	205		68,850				1		71,039		5	L-8
4,156		189	256		101,109		50,084	5	17	408,246				L-10
1,083		103	243		156,400						143,899		10	L-15
39,090	30,307	185	241					3	8	410,988			2	L-13
941	3,446	54	178		51,625	25			1		58,595		5	L-14
299		51	167	1,284					1		32,032		3	L-16
503		49	184	*4,000	29,300	101,600			1			225,248		L-18
574		67	202	4,058	500				1		93,486		5	L-19
55		30	147		10,050			1	1	30,126			3	L-25
793	113	76	66		17,350				1		16,487		5	L-17
		38	170		25,000	60					29,393		6	L-70
56,484	42,190	1,306	3,187	9,427	797,984	101,835	60,634	17	43	1,191,052	655,141	225,248	75	
	35,383	45	280			73,750						260,000		L-2
720	845	20	202	1,130					1		21,530		2	L-3
														L-6
105	500	41	220	1,459					1		40,618		3	L-7
40		27	69	70				1	1	7,417			1	L-10
	828	7	173	268					1		5,761		1	L-11
450		6	226	310							6,515		1	L-12
1,100	1,500	25	202	915							24,396		5	L-13
10	150	7	157	136							3,901		1	L-21
235		12	211	505							12,621		2	L-23
		9	62		350			1		1,986			1	L-28
1,209	1,283	35	164	1,200				2			26,071		2	L-20
30		2	103	75							843		1	L-30
35	60	4	245	96							2,666		1	L-43
1,250	300	18	232	800							18,581		2	L-68
730	13,322	78	285		74,800							655,000		L-71
666		26	222		3,850			1		24,090			1	L-73
6,580	54,171	362	3,053	6,964	79,000	73,750		5	3	33,493	163,503	915,000	24	
63,064	96,361	1,668	6,240	16,391	876,984	175,585	60,634	22	46	1,224,545	818,644	1,140,248	99	

\* Pounds.

## EIGHTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
St. Clair.....	16	2,071,441	930,490	552,142	8,721	481,384	56,484	42,190
Total.....	16	2,071,441	930,490	552,142	8,721	481,384	56,484	42,190

## LOCAL

St. Clair.....	16	1,111,996	-----	-----	-----	1,051,245	6,580	54,171
Total.....	16	1,111,996	-----	-----	-----	1,051,245	6,580	54,171

## ALL

St. Clair.....	32	3,183,437	930,490	552,142	8,721	1,532,629	63,064	96,361
Total.....	32	3,183,437	930,490	552,142	8,721	1,532,629	63,064	96,361

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
1,306	3,187	9,427	797,984	101,835	60,634	17	43	1,191,052	655,141	225,248	75
1,306	3,187	9,427	797,984	101,835	60,634	17	43	1,191,052	655,141	225,248	75

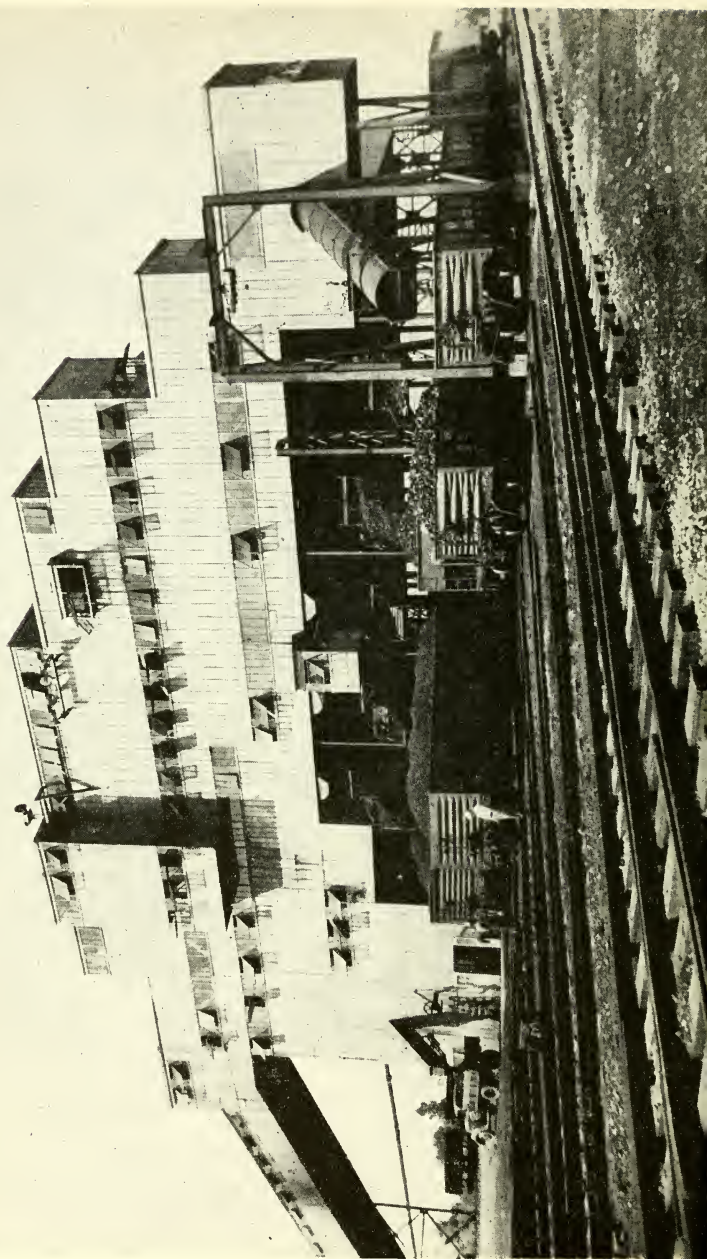
## MINES

362	3,053	6,964	79,000	73,750	-----	5	3	33,493	163,503	915,000	24
362	3,053	6,964	79,000	73,750	-----	5	3	33,493	163,503	915,000	24

## MINES

1,668	6,240	16,391	876,984	175,585	60,634	22	46	1,224,545	818,644	1,140,248	99
1,668	6,240	16,391	876,984	175,585	60,634	22	46	1,224,545	818,644	1,140,248	99





## NINTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Ninth Inspection District, comprising the coal producing counties of Jackson, Perry and Randolph for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

JOHN GOLDEN.

### NINTH DISTRICT

	1943
Number of counties producing coal.....	3
Number of shipping mines.....	19
Number of local mines.....	18
Number of employees underground.....	2,362
Number of employees on surface.....	1,576
Total number employed.....	3,939
Tons of coal produced in shipping mines.....	9,263,827
Tons of coal produced in local mines.....	166,497
Tons of coal produced, total.....	9,430,324
Days operated, shipping mines, average.....	234
Days operated, local mines, average.....	208
Number of undercutting machines.....	94
Tons undercut.....	4,774,398
Tons mined by hand.....	473,347
Tons mined in strip mines.....	4,182,599
Number of loading machines used.....	79
Tons loaded mechanically.....	4,754,771
Number of fatal accidents.....	9
Number of non-fatal accidents.....	263
Number of employees to each fatality.....	437
Number employed to each non-fatal accident.....	15
Tons of coal mined to each fatality.....	1,028,169
Tons of coal mined to each non-fatal accident.....	23,317
Number of fatalities per 1,000 employed.....	2.2
Number injured per 1,000 employed.....	66.8



**PYRAMID COAL CORPORATION, PINCKNEYVILLE, ILLINOIS — THE LARGEST COMMERCIAL STRIP MINE IN THE WORLD — HUBERT E. HOWARD, President. R. E. SNOBERGER, Executive Vice President. B. H. SCHULL, Vice President in Charge of Operation. CLYDE W. WOOSLEY, General Superintendent. ELMER MAYOR, Superintendent.**

FATAL ACCIDENTS—NINTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
July 31	July 31	Henry A. Higginson	56	Night watchman	Cutler	Cutler Coal Co.	New Wilson	x	x	x	x	1	Electrocuted.
Sept. 7	Sept. 24	James C. Alabastro	45	Miner	DuQuoin	Clarence McCormick	Hallidayboro	x	x	x	x	1	Rock fell on him.
Feb. 5	Feb. 5	Andrew T. Moffat	50	Mine manager	Sparta	J. D. Moffat	No. 2	x	x	x	x	2	Three cars run down slope caught him.
Dec. 20	Dec. 20	W. Gertenschlager	21	Top man	DuQuoin	Peabody Coal Co.	No. 14	x	x	x	2	3	Caught between flat cars.
Apr. 12	Apr. 15	George Oliver	64	Miner	Tilden	Randolph Corp.	Eureka	x	x	x	x	1	Rock fell on him.
Aug. 24	Aug. 24	Ross E. Bessley	35	Motorman	Murphysboro	Truax-Truer Coal Co.	Burning Star	x	x	x	x	1	Motor ran over him.
June 29	June 29	Jewell R. Dixon	30	Trip rider	Logan	Union Colliery Corp.	Kathleen	x	x	x	x	1	Caught between door and pit cars.
Dec. 4	Dec. 5	Maxwell Bartleson	46	Miner	DuQuoin	Union Colliery Co.	Kathleen	x	x	x	3	4	Rock fell on him.
Dec. 4	Dec. 4	Orie O. Abbott	56	Machine helper	DuQuoin	Union Colliery Co.	Kathleen	x	x	x	4	5	Rock fell on him.

NON-FATAL ACCIDENTS—NINTH DISTRICT—1943.

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Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.			Loss of 30 or more days.			Month in which accidents occurred.	Number injured.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.				
						Total.	Average.		Total.	Average.			
SHIPPING MINES.													
Blanchard Coal Corp.	4	—	178	44	3	34	11	1	144	144	January	22	
Conant Coal Co.	2	—	90	45	—	—	—	2	90	45	February	31	
Coulterville Coal Co.	13	4	195	15	7	114	16	2	81	40	March	20	
Cutler Coal Co.	6	1	248	41	3	44	14	2	204	102	April	28	
Gulf, Mobile & Ohio.	27	—	1,088	40	14	231	16	13	857	66	May	19	
Moffat Coal Co.	32	—	1,367	42	13	216	16	19	1,151	61	June	18	
Peebody Coal Co., No. 14	54	—	2,484	46	28	371	13	26	2,113	81	July	17	
Pineknayville Mining Co.	13	—	1,171	87	4	77	19	9	1,094	121	August	24	
Pyramid Coal Corp., "Slope"	13	—	520	47	8	141	17	5	379	76	September	18	
Pyramid Coal Corp., "Strip"	14	—	439	31	9	155	17	5	284	57	October	29	
Southwestern Illinois Coal Corp.	5	—	159	32	3	36	12	2	123	67	November	16	
Truax-Tracer Coal Co., "Burning Star"	26	—	799	30	17	233	14	9	557	62	December	15	
Union Colliery Co.	39	3	1,112	28	23	343	15	13	789	59			
The United Electric Coal Co., No. 11	9	—	229	25	5	65	13	4	164	41			
Total shipping mines	257	8	10,070	40	137	2,060	15	112	8,010	71		257	
LOCAL MINES.													
Jackson County Brick Co.	2	—	103	51	1	8	8	1	95	95	June	2	
Leman & McKelvey Coal Co.	2	—	88	44	—	—	—	2	88	44	September	1	
Baldwin Coal Co.	2	1	27	13	1	27	27	—	—	—	October	1	
											November	1	
											December	1	
Total local mines	6	1	218	43	2	35	17	3	183	61		6	

## JACKSON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
S-1	Truax-Traer Coal Co., "Burning Star No. 1"	Elkville-----	1,186,606	817,033	296,337	-----	72,632
S-2	Union Colliery Co.	Dowell-----	1,456,766	1,176,797	230,803	-----	17,709
L-28	Hallidayboro Coal Co.	Elkville-----	22,974	-----	17,104	-----	5,870
Total—3 mines-----			2,666,346	1,993,830	544,244	-----	96,211
LOCAL MINES.							
L-1	Templeton Coal Co., No. 2	Murphysboro-----	9,352	-----	-----	-----	9,252
L-6	Thomas G. Phillips Coal Co.	Carbondale-----	7,962	-----	-----	-----	7,412
L-7	M. E. Coal Co.	DeSoto-----	17,461	-----	-----	-----	15,401
L-8	Jackson County Brick Co.	Campbell Hill-----	2,423	-----	-----	-----	470
L-15	Swafford Coal Co., No. 2	Carbondale-----	3,101	-----	-----	-----	2,691
L-16	Jess Morgan Coal Co.	Ava-----	691	-----	-----	-----	691
Total—6 mines-----			40,990	-----	-----	-----	35,917
Total—9 mines-----			2,707,336	1,993,830	544,244	-----	132,128

## PERRY COUNTY

SHIPPING MINES.							
Q-2	Beaucoup Coal Co., No. 6-----	Pinckneyville-----	25,545	3,458	17,859	3,868	360
Q-4	Pinckneyville Mining Co., No. 5-----	Pinckneyville-----	112,631	48,000	48,786	-----	11,465
Q-5	Conant Coal Co.-----	Conant-----	17,038	2,978	12,871	-----	369
Q-6	Peabody Coal Co., No. 14-----	DuQuoin-----	990,951	812,334	138,386	-----	20,323
Q-8	Cutler Coal Co., Inc.-----	Cutler-----	104,590	36,073	59,413	-----	1,660
Q-9	Blanchard Coal Co.-----	Tamaroa-----	39,242	642	27,300	-----	10,100
Q-13	Pyramid Coal Corp., "Slope"-----	Pinckneyville-----	171,628	97,748	73,880	-----	-----
Q-14	United Electric Coal Co., No. 11-----	DuQuoin-----	1,297,987	1,008,548	286,180	-----	1,918
Q-31	Black Gold Coal Co.-----	DuQuoin-----	30,981	18,577	10,650	-----	1,624
Q-13	Pyramid Coal Corp., "Strip"-----	Pinckneyville-----	1,347,387	777,557	550,960	-----	3,179
	Total—10 mines-----	-----	4,137,980	2,805,915	1,226,285	3,868	50,998
LOCAL MINES.							
L-1	Ritter & Ritter Mine-----	Pinckneyville-----	26,105	-----	-----	-----	26,105
L-2	Elm Grove Coal Co.-----	R. F. D. 1, Cutler-----	9,707	-----	-----	-----	8,834
L-3	City Coal Co.-----	Pinckneyville-----	9,391	-----	-----	-----	9,391
L-6	Millar Coal Co.-----	Tamaroa-----	1,959	-----	-----	-----	1,959
L-12	Little Jewel Coal Co.-----	DuQuoin-----	5,288	-----	-----	-----	5,288
L-31	Burnett Coal Co.-----	DuQuoin-----	5,291	-----	-----	-----	5,271
L-6	Weldon J. Lemon-----	Tamaroa-----	8,000	-----	-----	-----	7,600
	Total—7 mines-----	-----	65,741	-----	-----	-----	64,448
	Total—17 mines-----	-----	4,203,721	2,805,915	1,226,285	3,868	115,446

## NINTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
821	604 30,636	357 677 14	264 268 129		8,500	950	191,950 310,050	4 36 1	7 39	567,417 1,456,766 22,974		619,189	1 1 3	Q-1 Q-2 L-28
821	31,240	1,048	661		8,500	950	502,000	41	46	2,047,157		619,189	5	
100 20 960 1,953 10	530 1,100 400	20 8 19 21 5	102 249 218 185 240	16	3,800 8,000 16,717 1,400			2 1		9,352 7,962 17,461 2,423			2 1 2 1 3 1	L-1 L-6 L-7 L-8 L-15 L-16
3,043	2,030	76	1,092	167	31,367			3		11,775	29,215		10	
3,864	33,270	1,124	1,753	167	39,867	950	502,000	44	46	2,058,932	29,215	619,189	15	

## NINTH DISTRICT

4,380		34 92 17	257 259 203		36,000						25,545 112,631 17,038		2 6 3	Q-2 Q-4 Q-5
820		457	282		19,300	100	270,250	15	27	990,951			5	Q-6
19,908	4,600	94	205	5,239				1		104,590			5	Q-8
2,844	100	60	232	1,962						39,242			5	Q-9
1,100		140	262				92,450	3	6	171,628				Q-13
1,341		315	220		31,100	1,285,112	*					1,297,987		Q-14
130		25	193		9,000			3		30,981				Q-31
15,691		378	229				135,500					1,347,387	10	Q-13
46,214	4,700	1,612	2,342	7,201	95,400	1,285,212	626,850	21	36	1,193,560	299,046	2,645,374	36	
473	400	8 9 8 5 5	148 255 256 126 243		3,500 4,900						26,105 9,707 9,391 1,959 5,288		1 2 2 2 1 1	L-1 L-2 L-3 L-6 L-12 L-31 L-6
20 400		8 7	295 300	300	550			1		5,291	8,000		1 1	L-31 L-6
893	400	50	1,623	799	8,950			1		5,291	34,345	26,105	8	
47,107	5,100	1,662	3,965	8,000	104,350	1,285,212	626,850	23	36	1,198,851	333,391	2,671,479	44	

• L.O.X.

## RANDOLPH COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
2-3	Gulf, Mobile & Ohio Railroad Co.	Sparta.....	212,059		211,809		
2-4	Randolph Coal Co., No. 1.....	Coulterville.....	110,741	45,666	53,918	7,170	
2-6	Florida Coal Co.	Coulterville.....	388,755	176,387	149,354	26,668	
2-7	Southwestern Illinois Coal Corp.	Percy.....	891,911	596,445	286,549	1,250	
2-15	Moffat Coal Co., No. 2.....	Sparta.....	759,211	307,992	415,062	17,113	
2-16	Coulterville Coal Co.	Coulterville.....	96,824	88,080		4,750	
	Total—6 mines.....		2,459,501	1,214,570	1,116,692	56,951	
LOCAL MINES.							
L-1	Lemon & McKelvey Coal Co.....	R. F. D. 3, Sparta	21,770			20,756	
L-2	Blair Mining Co.....	R. F. D. 1, Sparta	7,938			7,638	
L-4	Baldwin Coal Co.....	Baldwin.....	4,096			3,436	
L-7	Beveridge Coal Co., Inc., No. 2.....	Sparta.....	11,928			11,482	
L-3	Crain Coal Co.	Percy.....	14,034			13,426	
	Total—5 mines.....		59,766			56,738	
	Total—11 mines.....		2,519,267	1,214,570	1,116,692	113,689	



## NINTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
250	.	132	259		397		79,000	4	6	212,059				2-3
3,942	45	157	189		105,000				1		110,741		12	2-4
15,790	20,556	258	242		4,825		109,150	8	2	388,755			30	2-6
1,200	6,467	109	258		50,000							891,911		2-7
19,044		352	273		168,100	6,950	160,650	7	8	759,211				2-15
3,994		85	233	1,300		1,100		3	1	96,824			7	2-16
44,220	27,068	1,093	1,454	1,300	328,322	8,050	348,800	22	18	1,456,849	110,741	891,911	49	
930	84	20	186		3,800			1		21,770			2	L-1
300		10	200	46				1		7,938			1	L-2
310	350	7	156		1,050			1		4,096			1	L-4
446		13	207		2,750			1		11,928			2	L-7
608		10	288		2,400			1		14,034			2	L-3
2,594	434	60	1,037	46	10,000			5		59,766			8	
46,814	27,502	1,153	2,491	1,346	338,322	8,050	348,800	27	18	1,516,615	110,741	891,911	57	



## NINTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Jackson.....	3	2,666,346	1,993,830	544,244	-----	96,211	821	31,240
Perry.....	10	4,137,980	2,805,915	1,226,285	3,868	50,998	46,214	4,700
Randolph.....	6	2,459,501	1,214,570	1,116,692	-----	56,951	44,220	27,068
Total.....	19	9,263,827	6,014,315	2,887,221	3,868	204,160	91,255	63,008

## LOCAL

Jackson.....	6	40,990	-----	-----	-----	35,917	3,043	2,030
Perry.....	7	65,741	-----	-----	-----	64,448	893	400
Randolph.....	5	59,766	-----	-----	-----	56,738	2,594	434
Total.....	18	166,497	-----	-----	-----	157,103	6,530	2,864

## ALL

Jackson.....	9	2,707,336	1,993,830	544,244	-----	132,128	3,864	33,270
Perry.....	17	4,203,721	2,805,915	1,226,285	3,868	115,446	47,107	5,100
Randolph.....	11	2,519,267	1,214,570	1,116,692	-----	113,689	46,814	27,502
Total.....	37	9,430,324	6,014,315	2,887,221	3,868	361,263	97,785	65,872

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
1,048	661	-----	8,500	950	502,000	41	46	2,047,157	-----	619,189	5
1,612	2,342	7,201	95,400	1,285,212	626,850	21	36	1,193,560	299,046	2,645,374	36
1,093	1,454	1,300	328,322	8,050	348,800	22	18	1,456,849	110,741	891,911	49
3,753	4,457	8,501	432,222	1,294,210	1,477,650	84	100	4,697,566	409,787	4,156,474	90

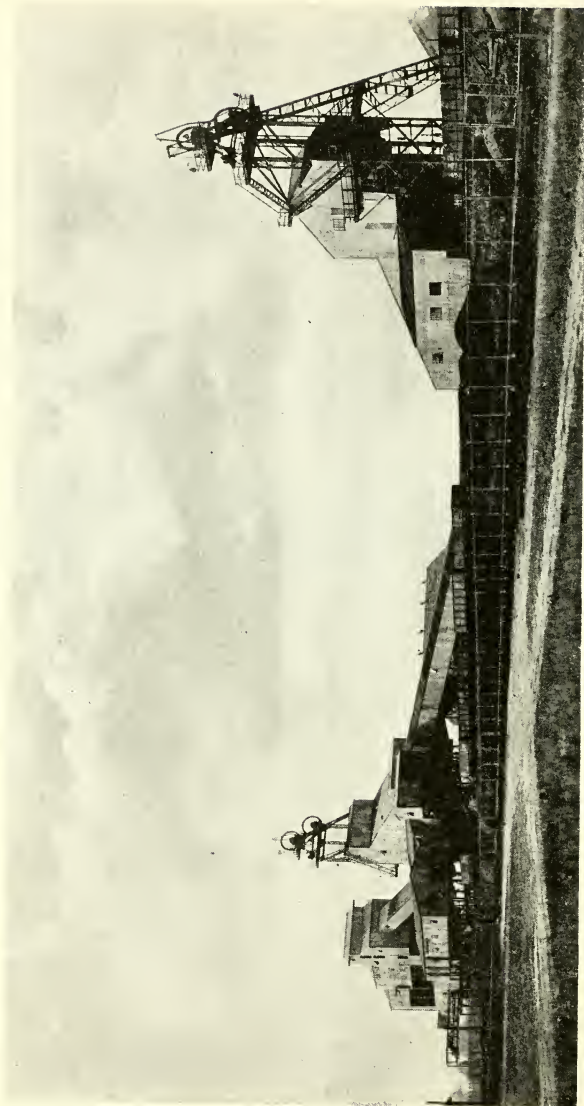
## MINES

76	1,092	167	1,367	-----	-----	3	-----	11,775	29,215	-----	10
50	1,623	799	8,950	-----	-----	1	-----	5,291	34,345	26,105	8
60	1,037	46	10,000	-----	-----	5	-----	59,766	-----	-----	8
186	3,752	1,012	20,317	-----	-----	9	-----	76,832	63,560	26,105	26

## MINES

1,124	1,753	167	9,867	950	502,000	44	46	2,058,932	29,215	619,189	15
1,662	3,965	8,000	104,350	1,285,212	626,850	23	36	1,198,851	333,391	2,671,479	44
1,153	2,491	1,346	338,322	8,050	348,800	27	18	1,516,615	110,741	891,911	57
3,939	8,209	9,513	452,539	1,294,212	1,477,650	94	100	4,774,398	473,347	4,182,579	116

CHICAGO, WILMINGTON AND FRANKLIN COAL COMPANY—"NEW ORIENT MINE." WORLD'S RECORD HOIST, 15,174 TONS  
IN 8 HOURS



GEORGE HARRINGTON, President

JOHN RODENBUSH, General Superintendent

JOHN R. FOSTER, Superintendent

## TENTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Tenth Inspection District, comprising the coal producing county of Franklin for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

JAMES R. WILSON.

### TENTH DISTRICT

	1943
Number of counties producing coal.....	1
Number of shipping mines.....	12
Number of local mines.....	.....
Number of employees underground.....	5,284
Number of employees on surface.....	1,558
Total number employed.....	6,842
Tons of coal produced in shipping mines.....	16,684,419
Tons of coal produced in local mines.....	.....
Tons of coal produced, total.....	16,684,419
Days operated, shipping mines, average.....	272
Days operated, local mines, average.....	.....
Number of undercutting machines.....	188
Tons undercut .....	16,684,419
Tons mined by hand.....	.....
Tons mined in strip mines.....	.....
Number of loading machines used.....	185
Tons loaded mechanically.....	16,663,557
Number of fatal accidents.....	21
Number of non-fatal accidents.....	551
Number of employees to each fatality.....	326
Number employed to each non-fatal accident.....	12
Tons of coal mined to each fatality.....	794,496
Tons of coal mined to each non-fatal accident.....	30,280
Number of fatalities per 1,000 employed.....	3.
Number injured per 1,000 employed.....	80.

## FATAL ACCIDENTS—TENTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death
Feb. 9 Feb.	9	Matthew Gallo.	49	Track layer.	Zeigler.	Bell & Zoller Coal Mining Co.	Mine No. 1	x	x	x	1	1	Coal fell on him.
Mar. 10 Mar.	27	Bert Johnson.	61	Repairman.	Plumfield.	Bell & Zoller Coal Mining Co.	Mine No. 1	x	x	x	1	1	Car of sand caught him.
Oct. 26 Oct.	26	James McKillop.	42	Trip rider.	West Frankfort	Chicago, Wilmington & Franklin Coal Co.	Orient No. 1	x	x	x	1	1	Caught between cars and rib.
Feb. 23 Feb.	24	John Everly.	30	Trip rider.	Johnston City.	Chicago, Wilmington & Franklin Coal Co.	Mine No. 2	x	x	x	4	5	Motor car ran over him.
May 13 May	13	Henry Phillips.	58	Loader.	Benton.	Chicago, Wilmington & Franklin Coal Co.	Orient No. 2	x	x	x	1	1	Rock fell on him.
Nov. 22 Nov.	23	W. H. Davis.	68	Safety-first man.	Benton.	Chicago, Wilmington & Franklin Coal Co.	Orient No. 2	x	x	x	1	1	Run over by pit cars.
Dec. 23 Dec.	23	Robert P. McNeal.	33	Motorman.	Herrin.	Chicago, Wilmington & Franklin Coal Co.	New Orient	x	x	x	3	4	Motor ran over him.
July 12 July	12	P. C. Gardiner.	58	Machineman.	Herrin.	Franklin County Coal Co.	Mine No. 5	x	x	x	1	2	Coal fell on him.
Apr. 21 Apr.	22	John Tarns.	61	Duster.	West Frankfort	Old Ben Coal Corp.	Mine No. 8	x	x	x	1	1	Coal fell on him.
June 24 June	24	Joseph D. Story.	24	Machine operator.	West Frankfort	Old Ben Coal Corp.	Mine No. 8	x	x	x	1	2	Electrocuted.
Sept. 6 Sept.	19	Jess Culbertson.	60	Trip rider.	West Frankfort	Old Ben Coal Corp.	Mine No. 8	x	x	x	3	4	Caught between loads.
July 2 July	2	Pete Zenini.	52	Machine helper.	Buckner.	Old Ben Coal Corp.	Mine No. 14	x	x	x	1	1	Fall of coal.
Jan. 14 Jan.	14	Bert Utley.	48	Empty railroad car runner.	Buckner.	Old Ben Coal Corp.	No. 14	x	x	x	1	1	Run over by railroad car.
Feb. 15 Feb.	15	John Mallory.	53	Driller.	Buckner.	Old Ben Coal Corp.	No. 14	x	x	x	1	2	Crushed between motor and rib.
Nov. 27 Nov.	27	Anthony Butzek.	36	Driller and shooter.	Thompsonville	Old Ben Coal Corp.	No. 15	x	x	x	2	3	Fall of rock.
Aug. 6 Aug.	8	Charles Carter.	56	Timberman.	DeSoto.	Peabody Coal Co.	No. 18	x	x	x	1	1	Fall of rock.
Aug. 10 Aug.	10	Wm. Covelis.	58	Timberman.	Johnston City.	Peabody Coal Co.	No. 18	x	x	x	1	1	Ran over by trip.
Sept. 4 Sept.	4	Oscar Ruttle.	44	Clean-up man.	West Frankfort	Peabody Coal Co.	No. 18	x	x	x	1	2	Fall of rock.
Apr. 23 Apr.	28	David Fornear.	41	Motorman.	Sesser.	Valier Coal Co.	No. 1	x	x	x	1	1	Fall of coal.
Aug. 10 Aug.	10	Truman R. Dame.	48	Joy loading machine helper.	Sesser.	Valier Coal Co.	No. 1	x	x	x	1	1	Fall of rock.
Aug. 13 Aug.	13	Sam Leslie Piper.	53	Examiner.	Valer.	Valier Coal Co.	No. 1	x	x	x	1	1	Collision of two mine motors.

## NON-FATAL ACCIDENTS—TENTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 but less than 30 days.		Loss of 30 or more days.		Month in which accidents occurred.			
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.	Month.	Number injured.	
						Total.	Average.					Total.
SHIPPING MINES.												
Bell & Zoller Coal & Mining Co., No. 1	28	9	407	14	16	253	16	3	154	51	January	37
Bell & Zoller Coal & Mining Co., No. 2	43	8	772	18	28	434	15	7	338	48	February	31
Chicago, Wilmington & Franklin Coal Co., No. 1	68	1	2,143	31	42	590	14	25	1,553	62	March	50
Chicago, Wilmington & Franklin Coal Co., No. 2	90		3,181	353	54	765	14	36	2,416	67	April	47
Franklin County Coal Corp., No. 5	26	3	879	32	13	222	17	10	657	65	May	40
Franklin County Coal Corp., No. 7	28	4	556	20	17	263	15	7	293	42	June	42
Old Ben Coal Corp., No. 8	32		1,095	34	19	299	15	13	796	61	July	67
Old Ben Coal Corp., No. 11	44		1,984	42	25	314	12	19	1,670	83	August	56
Old Ben Coal Corp., No. 14	37		1,575	42	19	287	15	18	1,288	71	September	40
Old Ben Coal Corp., No. 15	45		2,503	55	24	330	13	21	2,173	103	October	49
Peabody Coal Co., No. 18	64		2,774	43	35	552	16	29	2,222	77	November	43
Valter Coal Co., No. 1	46		2,778	60	19	250	13	27	2,528	93	December	
Total shipping mines	551	25	20,647	39	311	4,559	14	215	16,088	75		551

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
P-1	Bell & Zoller Coal & Mining Co., No. 1.....	Zeigler.....	1,570,933	1,167,372	353,128	-----	6,610
P-2	Bell & Zoller Coal & Mining Co., No. 2.....	Zeigler.....	1,512,657	1,116,396	336,682	-----	6,350
P-3	Chicago, Wilmington & Franklin Coal Co., No. 1.....	West Frankfort...	1,456,342	1,103,875	309,994	-----	1,933
P-4	Chicago, Wilmington & Franklin Coal Co., "New Orient No. 2".....	West Frankfort...	2,914,589	2,211,144	620,940	-----	75,895
P-6	Franklin County Coal Corp.....	Herrin.....	868,439	772,022	44,562	-----	14,823
P-7	Franklin County Coal Corp.....	Royalton.....	1,304,811	745,494	407,218	-----	5,918
P-8	Old Ben Coal Corp., No. 8.....	West Frankfort...	1,142,738	762,706	272,522	-----	82,916
P-9	Old Ben Coal Corp., No. 11.....	West Frankfort...	1,054,665	951,184	30,320	-----	26,535
P-10	Old Ben Coal Corp., No. 14.....	West Frankfort...	1,101,359	592,210	284,006	-----	154,209
P-11	Old Ben Coal Corp., No. 15.....	West Frankfort...	995,836	844,215	104,084	-----	1,953
P-12	Peabody Coal Co., No. 18.....	West Frankfort...	910,115	633,650	255,272	-----	4,523
P-14	Valier Coal Co., No. 1.....	Valier.....	1,851,935	-----	1,830,424	-----	3,953
Total—12 mines.....			16,684,419	10,900,268	4,849,152	-----	365,618

## TENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
39,577	4,246	583	267	-----	-----	1,450	166,350	24	46	1,570,933	-----	-----	-----	2-1
49,149	4,080	675	271	-----	-----	200	91,400	23	47	1,512,657	-----	-----	-----	2-2
40,304	236	621	277	-----	-----	-----	175,600	13	30	1,456,342	-----	-----	-----	2-3
6,137	473	1,125	279	-----	-----	-----	397,900	25	55	2,914,589	-----	-----	-----	2-4
18,192	18,840	488	273	-----	-----	-----	226,700	14	18	868,439	-----	-----	32	2-6
22,895	123,286	496	280	-----	-----	-----	372,100	12	28	1,304,811	-----	-----	-----	2-7
2,536	42,058	440	275	-----	*198,827	-----	-----	5	33	1,142,738	-----	-----	-----	2-8
3,209	43,417	355	283	-----	*153,913	-----	-----	6	30	1,054,665	-----	-----	-----	2-9
3,321	67,613	433	275	-----	*192,453	-----	-----	7	31	1,101,359	-----	-----	-----	2-10
3,615	41,969	455	254	-----	*180,880	-----	-----	8	36	995,836	-----	-----	-----	2-11
16,670	-----	527	268	-----	-----	-----	261,350	23	29	910,115	-----	-----	-----	2-12
1,352	16,206	644	267	-----	-----	-----	452,150	25	60	1,851,935	-----	-----	-----	2-14
206,957	362,424	6,842	3,269	-----	-----	1,650	2,143,550	188	443	16,684,419	-----	-----	32	

\* Cardox.



## TENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for ship- ment.	Sold to railroad com- panies.	Supplied to loco- motives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Franklin.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424
Total.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424

## ALL

Franklin.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424
Total.....	12	16,684,419	10,900,268	4,849,152	-----	365,618	206,957	362,424

## RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder— kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
6,842	3,269	-----	*	1,650	2,143,550	188	443	16,684,419	-----	-----	32
6,842	3,269	-----	*	1,650	2,143,550	188	443	16,684,419	-----	-----	32

## MINES

6,842	3,269	-----	*	1,650	2,143,550	188	443	16,684,419	-----	-----	32
6,842	3,269	-----	*	1,650	2,143,550	188	443	16,684,419	-----	-----	32

\* Cardox.



## ELEVENTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Eleventh Inspection District, comprising the coal producing counties of Gallatin, Hamilton, Hardin, Pope, Saline and White for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

GEORGE BAGWILL.

### ELEVENTH DISTRICT

	1943
Number of counties producing coal.....	2
Number of shipping mines.....	11
Number of local mines.....	14
Number of employees underground.....	1,537
Number of employees on surface.....	627
Total number employed.....	2,164
Tons of coal produced in shipping mines.....	4,365,542
Tons of coal produced in local mines.....	68,448
Tons of coal produced, total.....	4,433,990
Days operated, shipping mines, average.....	213
Days operated, local mines, average.....	135
Number of undercutting machines.....	103
Tons undercut .....	3,794,105
Tons mined by hand.....	11,484
Tons mined in strip mines.....	628,401
Number of loading machines used.....	76
Tons loaded mechanically.....	3,713,552
Number of fatal accidents.....	13
Number of non-fatal accidents.....	241
Number of employees to each fatality.....	166
Number employed to each non-fatal accident.....	9
Tons of coal mined to each fatality.....	341,076
Tons of coal mined to each non-fatal accident.....	18,398
Number of fatalities per 1,000 employed.....	6.
Number injured per 1,000 employed.....	111.

[illegible]

## FATAL ACCIDENTS—ELEVENTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Mar. 19	Mar. 19	Marion Wiley	54	Boss	Harrisburg	Bankston Creek Colliery	No. 4	x	--	x	--	1	Caught between loader and rib.
May 19	May 19	Dennis Bowman	34	Miner, laborer	Muddy	Bankston Creek Colliery	No. 5	x	--	x	--	1	Fail of slate.
Oct. 7	Oct. 7	James Roy Shelton	34	Timberman helper	Eldorado	Bankston Creek Colliery	No. 16	x	--	x	3	4	Fail of rock.
Oct. 7	Oct. 7	Joseph Arthur Sigler	58	Timberman	Eldorado	Bankston Creek Colliery	No. 16	x	--	x	1	2	Fail of rock.
Sept. 13	Sept. 13	Richard Littrell	28	Apprentice miner	Eldorado	Lawrence Boutwell	New Shawnee	x	--	x	3	4	Electrocuted.
June 16	June 17	Nick Todroff	45	Driller	Eldorado	Dering Coal Co.	No. 2	x	--	x	1	2	Burned.
Dec. 21	Dec. 21	Reid Mills	39	Loader on hand conveyor	Eldorado	Dering Coal Co.	No. 2	x	--	x	--	1	Fail of rock.
May 17	May 17	Cecil Hamilton	40	Machine operator	Galatia	Peabody Coal Co.	No. 47	x	--	x	1	5	Fail of rock.
July 10	July 10	Ernest Boatman	44	Trip rider	Hareo	Peabody Coal Co.	No. 47	--	x	--	5	1	Lost control of trip due to sand and wet rails.
Aug. 6	Aug. 6	Earl Belt	47	Helper on joy loader	Harrisburg	Peabody Coal Co.	No. 47	x	--	x	3	4	Fail of rock.
Aug. 30	Aug. 30	Leverette Ramsey	56	Laborer	Galatia	Peabody Coal Co.	No. 47	--	x	--	--	--	Fail of rock.
Oct. 19	Oct. 19	John Crowther	66	Timberman	Cartersville	Peabody Coal Co.	No. 47	--	x	--	--	--	Fail of rock.
Aug. 10	Aug. 11	Thomas Gibbs	--	Driller	Harrisburg	Wasson Coal Co.	No. 1	x	--	x	--	--	Fail of rock.

## GALLATIN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINE.						
L-2	Gallatin County Coal Co.-----	Junction-----	23,589	6,241	-----	-----	16,148
	Total—1 mine-----	-----	23,589	6,241	-----	-----	16,148
	LOCAL MINES.						
L-4	Pekin Coal Co.-----	Equality-----	8,345	-----	-----	-----	7,563
L-5	Thurmond Coal Co.-----	Herod-----	2,600	-----	-----	-----	2,500
L-10	Harrison Allen Coal Co.-----	Junction-----	123	-----	-----	-----	123
L-25	James Potter Mine.-----	Junction-----	436	-----	-----	-----	436
L-31	Issac Dillard Mine.-----	Equality-----	783	-----	-----	-----	783
L-52	Hickory Hill Coal Co.-----	Junction-----	341	-----	-----	-----	291
L-52	Hickory Hill Coal Co.-----	Junction-----	9,466	-----	-----	-----	9,096
	Total—7 mines-----	-----	22,094	-----	-----	-----	20,792
	Total—8 mines-----	-----	45,683	6,241	-----	-----	36,940

## SALINE COUNTY

SHIPPING MINES.							
S-1	Bankston Creek Collieries Co., No. 6 .....	Harrisburg .....	595,835	378,125	207,776	-----	-----
S-3	Blue Bird Coal Co., No. 6 .....	Harrisburg .....	328,809	206,697	120,972	-----	1,140
S-5	Peabody Coal Co., No. 47 .....	Harrisburg .....	1,005,501	861,864	120,113	-----	5,438
S-6	Dering Coal Co., No. 2 .....	Eldorado .....	533,515	411,987	76,061	-----	28,452
S-12	Wasson Coal Co., No. 1 .....	Harrisburg .....	402,193	377,831	-----	-----	10,603
S-15	Bankston Creek Collieries, No. 4 .....	Harrisburg .....	435,898	360,086	75,812	-----	-----
S-16	Bankston Creek Collieries, No. 5 .....	Harrisburg .....	537,141	439,600	94,206	-----	3,335
S-39	Bankston Creek Collieries, No. 16 .....	Harrisburg .....	454,520	233,939	218,380	-----	2,201
L-4	Indian Head Coal Co. ....	Harrisburg .....	32,566	-----	32,566	-----	-----
L-84	The New Coal Co. ....	Harrisburg .....	15,975	-----	15,962	-----	13
	Total—10 mines .....	-----	4,341,953	3,270,129	961,848	-----	51,182
LOCAL MINES.							
L-5	Blue Ribbon Mine .....	Harrisburg .....	21,319	-----	-----	-----	17,476
L-5	Blue Ribbon Mine, No. 1 .....	Harrisburg .....	2,551	-----	-----	-----	2,251
L-7	C. C. McNew & Sons Coal Co. ....	Carrier Mills .....	11,430	-----	-----	-----	11,420
L-30	Ward, Hart & Penrod .....	Harrisburg .....	4,707	-----	-----	-----	4,667
L-34	Earl Scroggins Mine .....	Harrisburg .....	4,891	-----	-----	-----	4,841
L-43	Blue Blaze Coal Co., No. 1 .....	Carrier Mills .....	1,229	-----	-----	-----	1,179
L-44	Thomas Osborn, No. 2 .....	Equality .....	227	-----	-----	-----	227
	Total—7 mines .....	-----	46,354	-----	-----	-----	42,061
	Total—17 mines .....	-----	4,388,307	3,270,129	961,848	-----	93,243

## ELEVENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
1,200	-----	36	202	-----	7,000	-----	-----	2	1	23,589	-----	-----	3	L-2
1,200	-----	36	202	-----	7,000	-----	-----	2	1	23,589	-----	-----	3	
601	181	13	128	420	-----	-----	-----	1	-----	2,600	8,345	-----	3	L-4
-----	100	6	150	-----	600	-----	-----	-----	-----	-----	-----	-----	1	L-5
-----	-----	2	25	8	-----	-----	-----	-----	-----	-----	123	-----	1	L-10
-----	-----	1	100	-----	375	-----	-----	-----	-----	-----	436	-----	1	L-25
-----	-----	2	275	40	-----	-----	-----	-----	-----	-----	783	-----	1	L-31
50	-----	4	70	-----	400	-----	-----	-----	-----	-----	341	-----	1	L-52
370	-----	17	107	-----	2,100	-----	-----	1	-----	9,466	-----	-----	2	L-52
1,021	281	45	855	468	3,475	-----	-----	2	-----	12,066	10,028	-----	10	
2,221	281	81	1,057	468	10,475	-----	-----	4	1	35,655	10,028	-----	13	

## ELEVENTH DISTRICT

-----	9,934	148	217	-----	*	109,679	-----	4	11	328,809	-----	595,835	-----	S-1
-----	-----	153	247	-----	-----	-----	-----	20	30	1,005,501	-----	-----	-----	S-3
17,576	510	504	265	-----	-----	23,670	-----	11	25	533,515	-----	-----	-----	S-5
11,180	5,835	319	128	-----	-----	87,850	-----	6	22	402,193	-----	-----	-----	S-6
13,759	-----	261	261	-----	129,250	625	-----	16	6	435,898	-----	-----	-----	S-12
-----	-----	195	254	-----	-----	-----	100	16	6	435,898	-----	-----	4	S-15
-----	-----	269	259	-----	-----	-----	3,150	22	2	537,141	-----	-----	4	S-16
-----	-----	119	259	-----	-----	-----	89,679	14	4	454,520	-----	-----	3	S-39
-----	-----	22	123	-----	-----	-----	-----	-----	-----	-----	-----	32,566	-----	L-4
-----	-----	26	131	-----	-----	-----	2,000	1	2	15,975	-----	-----	-----	L-84
42,515	16,279	2,016	2,144	-----	129,250	110,304	206,449	94	102	3,713,552	-----	628,401	11	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
-----	3,843	21	205	-----	5,250	-----	-----	1	-----	21,319	-----	-----	3	L-5
-----	300	19	40	-----	250	-----	-----	1	-----	2,551	-----	-----	2	L-5
10	-----	13	260	-----	800	-----	-----	1	-----	11,430	-----	-----	3	L-7
40	-----	12	208	-----	1,100	-----	-----	1	-----	4,707	-----	-----	1	L-30
50	-----	7	240	-----	1,650	-----	-----	1	-----	4,891	-----	-----	1	L-34
50	-----	3	148	69	-----	-----	-----	-----	-----	-----	1,229	-----	1	L-43
-----	-----	2	45	-----	350	-----	-----	-----	-----	-----	227	-----	1	L-44
150	4,143	77	1,146	69	9,400	-----	-----	5	-----	44,898	1,456	-----	12	
42,665	20,422	2,093	3,290	69	138,650	110,304	206,449	99	102	3,758,450	1,456	628,401	23	

\* L. O. X.



## ELEVENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Saline.....	10	4,341,953	3,270,129	961,848	-----	51,182	42,515	16,279
Gallatin.....	1	23,589	6,241	-----	-----	16,148	1,200	-----
Total.....	11	4,365,542	3,276,370	961,848	-----	67,330	43,715	16,279

## LOCAL

Gallatin.....	7	22,094	-----	-----	-----	20,792	1,021	281
Saline.....	7	46,354	-----	-----	-----	42,061	150	4,143
Total.....	14	68,448	-----	-----	-----	62,853	1,171	4,424

## ALL

Gallatin.....	8	45,683	6,241	-----	-----	36,940	2,221	281
Saline.....	17	4,358,307	3,270,129	961,848	-----	93,243	42,665	20,422
Total.....	25	4,433,990	3,276,370	961,848	-----	130,183	44,886	20,703

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
2,016 36	2,144 202	----- -----	129,250 7,000	110,304	206,449	94 2	102 1	3,713,552 23,589	----- -----	628,401	11 3
2,052	2,346	-----	136,250	110,304	206,449	96	103	3,737,141	-----	628,401	14

## MINES

45 77	855 1,146	468 69	3,475 9,400	----- -----	----- -----	2 5	----- -----	12,066 44,898	10,028 1,456	----- -----	10 12
112	1,901	537	12,875	-----	-----	7	-----	56,964	11,484	-----	22

## MINES

81 2,093	1,057 3,290	468 69	10,475 138,650	----- -----	----- -----	4 99	1 102	35,655 3,758,450	10,028 1,456	----- -----	13 23
2,164	4,347	537	149,125	110,304	206,449	103	103	3,794,105	11,484	628,401	36



## TWELFTH DISTRICT

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*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Twelfth Inspection District, comprising the coal producing counties of Alexander, Johnson, Massac, Pulaski, Union and Williamson for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

RAY McCLUSKEY.

### TWELFTH DISTRICT

	1943
Number of counties producing coal.....	1
Number of shipping mines.....	14
Number of local mines.....	44
Number of employees underground.....	1,388
Number of employees on surface.....	533
Total number employed.....	1,921
Tons of coal produced in shipping mines.....	3,314,954
Tons of coal produced in local mines.....	738,236
Tons of coal produced, total.....	4,053,190
Days operated, shipping mines, average.....	223
Days operated, local mines, average.....	168
Number of undercutting machines.....	42
Tons undercut .....	2,904,397
Tons mined by hand.....	357,339
Tons mined in strip mines.....	791,454
Number of loading machines used.....	21
Tons loaded mechanically.....	2,667,289
Number of fatal accidents.....	5
Number of non-fatal accidents.....	102
Number of employees to each fatality.....	384
Number employed to each non-fatal accident.....	19
Tons of coal mined to each fatality.....	810,638
Tons of coal mined to each non-fatal accident.....	39,737
Number of fatalities per 1,000 employed.....	2.6
Number injured per 1,000 employed.....	53.1

## FATAL ACCIDENTS—TWELFTH DISTRICT—1943.

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Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
May 12	July 8	Guy Wemmer	39	Machine operator	Herrin.	Consolidated Coal Co.	Buckhorn	x		x		1	Caught between rib and car.
Jan. 8	Jan. 8	Charley Harris	62	Miner	Herrin.	Freeman Coal Mining Co.	Bobby Dick	x		x	1	2	Crushed by car and face.
Nov. 30	Nov. 30	Elmer Brown	55	Mule driver	Cartersville.	Harold Moakie.	New Watson Coal Co.	x		x	1	2	Fall of rock.
Jan. 23	Jan. 23	Willard Pickers.	27	Miner	Marion.	J. E. Seymour	Curlee Flame	x		x	2	3	Caught between car and ribs.
Apr. 27	Apr. 28	Floyd B. Pantier	34	Mule driver	Stonefort.	Ray Sims.	Sims Coal Co.	x		x	1	2	Caught between car and rib.



## WILLIAMSON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
SHIPPING MINES.							
S-4	Delta Coal Mining Co.	Marion	583,178	390,440	192,738		
S-7	Forsyth-Carterville Coal Co., No. 1.	Carterville	119,220	90,946	27,908		366
S-9	Freeman Coal & Mining Co.	Herrin	553,761	486,519	63,994		2,174
S-13	McLaren Coal Co., No. 1.	Carterville	89,056	607	86,654		1,795
S-15	New Watson Coal Co.	Marion	59,485	10,377	49,108		
S-17	Seymour Coal Mining Co.	Herrin	788,512	663,802	124,049		661
S-19	Wallace Coal Co.	Marion	176,747	73,420	101,719		65
S-20	Consolidated Coal Co.	Herrin	643,423	540,097	44,081		35,348
L-163	Logan Flick Coal Co.	Benton	20,276		10,169		10,107
L-142	New Superior Coal Co.	Harrisburg	66,846	17,498		49,328	
L-147	Plumlee Coal Co.	Cambria	12,900	4,200			8,629
L-33	New Black Diamond, No. 4.	Marion	75,982	64,955			11,027
L-139	New Black Diamond, No. 7.	Marion	35,369		35,369		
S-1	Blue Hill Coal Co., "Orchard No. 92"	Marion	90,199		84,484		
Total—14 mines			3,314,954	2,342,861	820,273	49,328	70,172
LOCAL MINES.							
L-2	Blue Ribbon Coal Co.	Marion	24,875				24,875
L-3	Moren Coal Co.	Marion	56,860				54,150
L-7	Willow Springs Coal Co.	Marion	27,422				27,422
L-8	Vallie Corder Mine.	R. F. D. 3, Marion	26,063				24,563
L-18	Walnut Valley Coal Co.	R. F. D. 2, Marion	5,370				5,360
L-20	Cedar Hills Coal Co.	R. F. D. 3, Marion	41,909				41,909
L-24	Sims Coal Co.	Marion	33,667				32,961
L-32	Moore & Son Mine.	Marion	39,442				39,442
L-34	Union Mining Co.	Marion	9,804				9,804
L-41	R. E. Helm Coal Co.	Marion	3,109				2,437
L-42	Cherry Hill Coal Co.	R. F. D. 3, Marion	14,995				11,577
L-44	Amos O. Strobel Coal Co.	Marion	1,882				1,872
L-46	Black Diamond Coal Co.	Marion	271				261
L-47	Knickerbocker & McSparin Mine	Carrier Mills	12,916				12,916
L-48	Wilkins Coal Co.	Marion	52,683				52,673
L-53	Hickey Mine.	R. F. D. 1, Marion	2,083				2,073
L-61	Black Crystal Mine.	Marion	18,000				17,700
L-63	Pea Ridge Coal Co.	Carterville	700				700
L-66	Steel Tipple Coal Co.	R. F. D. 2, Marion	237				237
L-66	Steel Tipple Coal Co.	Box 52, Marion	8,794				8,237
L-80	Gabriel Coal Co.	R. F. D. 2, Marion	577				577
L-88	Oak Grove Coal Co.	R. F. D. 3, Marion	38,626				38,026
L-91	Roy Atwood Coal Co.	R. F. D. 1, Marion	521				521
L-101	Knight & Turner Coal Co.	R. F. D. 1, Marion	11,295				11,245
L-101	Norris Coal Co.	R. F. D. 1, Marion	6,295				6,185
L-103	Pulley Coal Co.	R. F. D. 2, Marion	927				927
L-109	Floyd Chaney & Carl Grisham Mine, No. 1.	R. F. D. 2, Marion	2,374				2,374
L-136	O. C. B. Coal Co., No. 1.	Johnson City	36,600				36,525
L-140	Egyptian Coal Co.	R. F. D. 1, Marion	4,753				4,743
L-140	Yearack Bros., Egyptian Coal Co.	R. F. D. 1, Marion	2,249				2,239
L-141	Green Valley Coal Co.	R. F. D. 2, Marion	34,492				34,492
L-144	Rodgers Coal Co.	R. F. D. 2, Stonefort	300				275
L-147	Gentry Coal Co.	Cambria	3,754				3,754
L-148	Sunrise Coal Co., No. 2.	Cambria	25,811				24,711

## TWELFTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
		91	190		150	41,850						583,178		Z-4
		25	128		10,000							119,220		Z-7
1,074		246	265				137,350	3	10	553,761				Z-9
		30	116			2,400						89,056		Z-13
		37	261		14,872			1		59,485			7	Z-15
		292	268				272,700	4	16	788,512			1	Z-17
	1,543	61	262		120,000			3	2	176,747			9	Z-19
23,897		147	288				142,800	4	3	643,423				Z-20
		38	196		450						20,276		3	L-163
20		41	263		5,575			1	1	66,846			3	L-142
71		14	200	430				1		12,900			1	L-147
		39	288		15,196			1	1	75,982			3	L-33
		38	174				7,074	2	2	35,369			4	L-139
5,715		99	222				15,550	2	1	90,199			5	S-1
30,777	1,543	1,198	3,121	430	166,243	44,250	575,474	22	36	2,503,224	20,276	791,454	36	
		27	255		4,275			2	1	24,875			8	L-2
2,710		52	210		14,000			2	1	56,860			2	L-3
		23	251		5,000			1		27,422			5	L-7
1,000	500	23	207		7,650			1		26,063			7	L-8
10		7	196	467									1	L-18
		29	221		7,500						5,370		1	L-18
706		27	240		1,350			1		33,667	41,909		6	L-20
		28	220		9,000				1			39,442	2	L-24
		9	200	142							9,804		1	L-34
	672	5	196		4,360						3,109		1	L-41
3,418		14	202	132				1		14,995			4	L-42
10		6	50		450			1		1,882			1	L-44
10		3	42		250						271		1	L-46
		21	183		3,300			1	1	12,916				L-47
10		36	240		16,400						52,683		5	L-48
10		6	189		2,100						2,083		1	L-53
300		33	190					1		18,000			8	L-61
		4	160		350						700		1	L-63
		9	9		150						237		1	L-66
557		19	126		4,700			1		8,794			4	L-66
		3	105		1,000						577		1	L-80
600		26	208		7,600			2	1	38,626			3	L-88
		2	52	12							521			L-91
50		18	160		1,950				1		11,295		1	L-101
10	100	17	60		1,200			1		6,295			10	L-101
		5	48	36							927		1	L-103
		17	21		325			1		2,374			1	L-109
75		34	258		5,000						36,600		8	L-136
10		14	75		1,800			1		4,753			4	L-140
10		6	84		1,900						2,249		1	L-140
		20	228		650					34,492			5	L-141
25		3	150		350						300			L-144
		18	52		751						3,754		1	L-147
150	950	18	287	1,185							25,811		2	L-148



## WILLIAMSON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-150	New Black Diamond Coal Co., No. 5.....	Marion.....	38,477	-----	-----	-----	38,477
L-151	New Black Diamond Coal Co., No. 5A.....	Marion.....	41,574	-----	-----	-----	41,574
L-134	Prosperity Coal Co.....	Herrin.....	959	-----	-----	-----	909
L-155	Square Deal Coal Co.....	Marion.....	31,449	-----	-----	-----	31,449
L-157	John G. Thomas Coal Co.....	Marion.....	3,243	-----	-----	-----	3,243
L-159	Sunny Brook Coal Co.....	Marion.....	35,526	-----	-----	-----	35,526
L-160	Tick Ridge Coal Co.....	R. F. D. 2, Marion	4,005	-----	-----	-----	3,699
L-166	Vulcan Coal Co., No. 1.....	Cartersville.....	1,000	-----	-----	-----	990
L-138	Floyd Chaney Mine, No. 3.....	R. F. D. 3, Marion	9,108	-----	-----	-----	9,108
L-149	Crab Orchard Coal Co.....	Marion.....	23,239	-----	-----	-----	23,239
	Total—44 mines.....	-----	738,236	-----	-----	-----	725,977
	Total—58 mines.....	-----	4,053,190	2,342,861	820,273	49,328	796,149

## TWELFTH DISTRICT—Concluded

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	17	276	-----	7,695	-----	-----	1	1	38,477	-----	-----	4	L-150
-----	-----	18	270	-----	8,315	-----	-----	1	-----	41,574	-----	-----	4	L-151
50	-----	8	50	71	-----	-----	-----	-----	-----	-----	959	-----	1	L-134
-----	-----	25	225	135	-----	-----	-----	-----	-----	-----	31,449	-----	5	L-155
-----	-----	7	182	270	-----	-----	-----	-----	-----	-----	3,243	-----	2	L-157
-----	-----	17	238	-----	8,200	-----	-----	-----	-----	-----	35,526	-----	4	L-159
6	300	7	180	229	-----	-----	-----	-----	-----	-----	4,005	-----	1	L-160
10	-----	5	100	-----	300	-----	-----	-----	-----	-----	1,000	-----	1	L-166
-----	-----	20	106	-----	3,400	-----	-----	1	-----	9,108	-----	-----	2	L-138
-----	-----	17	232	-----	6,200	-----	-----	-----	-----	-----	23,239	-----	4	L-149
9,737	2,522	723	7,234	2,679	137,471	-----	-----	20	7	401,173	337,063	-----	131	-----
40,514	4,065	1,921	10,355	3,109	303,714	44,250	575,474	42	43	2,904,397	357,339	791,454	167	-----

## TWELFTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Williamson.....	14	3,314,954	2,342,861	820,273	49,328	70,172	30,777	1,543
Total.....	14	3,314,954	2,342,861	820,273	49,328	70,172	30,777	1,543

## LOCAL

Williamson.....	44	738,236	-----	-----	-----	725,977	9,737	2,522
Total.....	44	738,236	-----	-----	-----	725,977	9,737	2,522

## ALL

Williamson.....	58	4,053,190	2,342,861	820,273	49,328	796,149	40,514	4,065
Total.....	58	4,053,190	2,342,861	820,273	49,328	796,149	40,514	4,065

## RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder— kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
1,198	3,121	430	166,243	44,250	575,474	22	36	2,503,224	20,276	791,454	36
1,198	3,121	430	166,243	44,250	575,474	22	36	2,503,224	20,276	791,454	36

## MINES

723	7,234	2,679	137,471	-----	-----	20	7	401,173	337,063	-----	131
723	7,234	2,679	137,471	-----	-----	20	7	401,173	337,063	-----	131

## MINES

1,921	10,355	3,109	137,471	44,250	575,474	42	43	2,904,397	357,339	791,454	167
1,921	10,355	3,109	137,471	44,250	575,474	42	43	2,904,397	357,339	791,454	167



## THIRTEENTH DISTRICT

---

*Hon. Robert M. Medill, Director,  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Thirteenth Inspection District, comprising the coal producing counties of Clay, Clinton, Crawford, Edwards, Effingham, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash, Washington and Wayne for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

DRISCOLL SCANLAN.

### THIRTEENTH DISTRICT.

	1943
Number of counties producing coal.....	5
Number of shipping mines.....	7
Number of local mines.....	5
Number of employees underground.....	806
Number of employees on surface.....	238
Total number employed.....	1,044
Tons of coal produced in shipping mines.....	1,756,174
Tons of coal produced in local mines.....	12,349
Tons of coal produced, total.....	1,768,523
Days operated, shipping mines, average.....	241
Days operated, local mines, average.....	125
Number of undercutting machines.....	31
Tons undercut .....	1,727,977
Tons mined by hand.....	40,480
Tons mined in strip mines.....	66
Number of loading machines used.....	22
Tons loaded mechanically.....	1,445,558
Number of fatal accidents.....	4
Number of non-fatal accidents.....	117
Number of employees to each fatality.....	209
Number employed to each non-fatal accident.....	9
Tons of coal mined to each fatality.....	353,704
Tons of coal mined to each non-fatal accident.....	15,115
Number of fatalities per 1,000 employed.....	3.8
Number injured per 1,000 employed.....	112

FATAL ACCIDENTS—THIRTEENTH DISTRICT—1943.

Date of injury.	Date of death.	Name.	Age.	Occupation.	Residence.	Name of operator of mine.	Number or letter of mine.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
Jan. 15	Feb. 7	Charles F. Woolbright.	61	Machine helper.	Central City	Centralia Coal Co.	Mine No. 5	x		x	2	3	Rock fell on him.
Aug. 23	Aug. 23	Cesare Pollandri.	67	Timberman.	Centralia	Centralia Coal Co.	Mine No. 5	x	x				Slate and coal fell on him.
May 26	May 30	Frank Nordman.	65	Machine operator	Bresse	Clinton Mining Co.	North Mine	x	x	x	1	2	Coal fell on him.
Mar. 6	Mar. 6	Emery E. Baker.	48	Motorman.	R. F. D. 1, Bountie	Consolidated Coal Co.	Jefferson No. 20	x		x	2	3	Dragged off motor by low cross bar.

### NON-FATAL ACCIDENTS—THIRTEENTH DISTRICT—1943.

Name of operator.	Number injured.	Number not returned.	Days lost by men returned.		Loss of 7 or more days.			Loss of 30 or more days.			Month.	Number injured.	
			Total.	Average.	Number injured.	Days lost.		Number injured.	Days lost.				
						Total.	Average.		Total.	Average.			
SHIPPING MINES.													
Beckmeyer Coal & Mining Co.	22	5	515	23	8	137	17	9	378	42	January	7	
Bois Coal Co.	23	1	7	7	7	7	7				February	11	
Centralia Coal Co., No. 5	23	1	465	20	20	274	13	3	191	63	March	9	
Citizens Coal Co.	10	3	142	14	5	72	14	2	70	35	April	8	
Clintons County Mining Co.	22	2	820	37	11	173	16	9	647	72	May	9	
Consolidated Coal Co., "Jefferson No. 20"	23		871	38	13	221	17	10	650	65	June	10	
Marion County Coal Mine Corp.	16		431	27	9	126	14	7	365	43	July	13	
											August	8	
											September	9	
											October	11	
											November	13	
											December	9	
Total shipping mines.	117	10	3,251	30	67	1,010	15	40	2,241	56		117	



## CLINTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIPPING MINES.						
S-1	Beckemeyer Coal Co.-----	Beckemeyer.-----	76,693	17,957	22,478	-----	31,971
S-2	Citizens Coal Co.-----	Breese.-----	113,475	16,717	10,125	-----	84,983
S-3	Clinton County Mining Co.-----	Breese.-----	191,953	99,797	83,823	-----	1,274
	Total—3 mines.-----	-----	382,121	134,471	116,426	-----	118,228

## JEFFERSON COUNTY

SHIPPING MINE.							
S-2	Consolidated Coal Co., No. 20...	Nason.....	626,440	375,027	166,596	-----	59,092
	Total—1 mine.....	-----	626,440	375,027	166,596	-----	59,092
LOCAL MINES.							
L-4	J. M. Shelton.....	Opdyke.....	37	-----	-----	-----	37
L-5	Herman Bube.....	Opdyke.....	29	-----	-----	-----	29
	Total—2 mines.....	-----	66	-----	-----	-----	66
	Total—3 mines.....	-----	626,506	375,027	166,596	-----	59,158

## MARION COUNTY

SHIPPING MINE.							
S-1	Marion County Coal Mining Co.	Centralia.....	285,768	96,091	115,913	-----	33,817
	Total—1 mine.....	-----	285,768	96,091	115,913	-----	33,817

## WABASH COUNTY

LOCAL MINE.							
L-7	Hillcrest Mine.....	R. F. D. 1, Mt. Carmel....	1,023	-----	-----	-----	1,000
	Total—1 mine.....	-----	1,023	-----	-----	-----	1,000

## THIRTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
4,287	-----	110	218	-----	-----	-----	8,000	3	2	76,693	-----	-----	6	S-1
1,650	-----	109	226	1,250	-----	-----	800	4	3	113,475	-----	-----	8	S-2
7,059	-----	136	246	-----	68,450	-----	-----	5	3	191,953	-----	-----	10	S-3
12,996	-----	355	690	1,250	68,450	-----	8,800	12	8	382,121	-----	-----	24	

## THIRTEENTH DISTRICT

25,725	-----	238	280	-----	-----	-----	60,700	5	8	626,440	-----	-----	-----	S-2
25,725	-----	238	280	-----	-----	-----	60,700	5	8	626,440	-----	-----	-----	
-----	-----	3	17	-----	-----	-----	-----	-----	-----	-----	-----	37	-----	L-4
-----	-----	3	12	-----	25	-----	-----	-----	-----	-----	-----	29	-----	L-5
-----	-----	6	29	-----	25	-----	-----	-----	-----	-----	-----	66	-----	
25,725	-----	244	309	-----	25	-----	60,700	5	8	626,440	-----	66	-----	

## THIRTEENTH DISTRICT

10,240	29,707	154	256	-----	-----	-----	66,250	7	4	285,768	-----	-----	12	S-1
10,240	29,707	154	256	-----	-----	-----	66,250	7	4	285,768	-----	-----	12	

## THIRTEENTH DISTRICT

23	-----	4	200	-----	3,000	-----	-----	-----	-----	1,023	-----	-----	-----	L-7
23	-----	4	200	-----	3,000	-----	-----	-----	-----	1,023	-----	-----	-----	

## WASHINGTON COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	SHIP-ING MINES.						
P-1	Centralia Coal Co., No. 5	Centralia	430,048	107,342	264,112		43,514
P-3	Bois Coal Co.	DuBois	31,797	19,410			11,187
	Total—2 mines		461,845	126,752	264,112		54,701
	LOCAL MINES.						
L-1	Darmstadt Coal Co.	R. F. D. 1, Lenzburg	3,600				3,000
L-2	Venedy Coal Co.	Venedy	7,660				7,240
	Total—2 mines		11,260				10,240
	Total—4 mines		473,105	126,752	264,112		64,941

## THIRTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
14,457	623	222	254	-----	-----	-----	122,750	6	19	430,048	-----	-----	1	S-1 S-3
1,200	-----	49	227	1,035	4,750	-----	-----	-----	-----	-----	31,797	-----	6	
15,657	623	271	482	1,035	4,750	-----	122,750	6	19	430,048	31,797	-----	7	
400	200	6	184	-----	2,000	-----	-----	1	-----	3,600	-----	-----	1	L-1 L-2
420	-----	10	217	451	-----	-----	-----	-----	-----	-----	7,660	-----	1	
520	200	16	401	451	2,000	-----	-----	1	-----	3,600	7,660	-----	2	
16,477	823	287	883	1,486	6,750	-----	122,750	7	19	433,648	39,457	-----	9	

## THIRTEENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Clinton.....	3	382,121	134,471	116,426	-----	118,228	12,996	-----
Jefferson.....	1	626,440	375,027	166,596	-----	59,092	25,725	-----
Marion.....	1	285,768	96,091	115,913	-----	33,817	10,240	29,707
Washington.....	2	461,845	126,752	264,112	-----	54,701	15,657	623
Total.....	7	1,756,174	732,341	663,047	-----	265,838	64,618	30,330

## LOCAL

Jefferson.....	2	66	-----	-----	-----	66	-----	-----
Wabash.....	1	1,023	-----	-----	-----	1,000	23	-----
Washington.....	2	11,260	-----	-----	-----	10,240	820	200
Total.....	5	12,349	-----	-----	-----	11,806	843	200

## ALL

Clinton.....	3	382,121	134,471	116,426	-----	118,228	12,996	-----
Jefferson.....	3	626,506	375,027	166,596	-----	59,158	25,725	-----
Marion.....	1	285,768	96,091	115,913	-----	33,817	10,240	29,707
Wabash.....	1	1,023	-----	-----	-----	1,000	23	-----
Washington.....	4	473,105	126,752	264,112	-----	64,941	16,477	823
Total.....	12	1,768,523	732,341	663,047	-----	277,144	65,461	30,530

## RECAPITULATION BY COUNTIES

Total em- ployes.	Days operated.	Explosives used for blasting coal.				Number of mining ma- chines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Powder— kegs.	Pellet powder— pounds.	Dyna- mite— pounds.	Permis- sible— pounds.			Machine.	Hand.	Stripping.	
355	690	1,250	68,450	-----	8,800	12	8	382,121	-----	-----	24
238	280	-----	-----	-----	60,700	5	8	626,440	-----	-----	-----
154	256	-----	-----	-----	66,250	7	4	285,768	-----	-----	12
271	482	1,035	4,750	-----	122,750	6	19	430,048	31,797	-----	7
1,018	1,688	2,285	73,200	-----	258,500	30	39	1,724,377	31,797	-----	43

## MINES

6	29	-----	25	-----	-----	-----	-----	-----	-----	66	-----
4	200	-----	3,000	-----	-----	-----	-----	-----	1,023	-----	-----
16	401	451	2,000	-----	-----	1	-----	3,600	7,660	-----	2
26	630	451	5,025	-----	-----	1	-----	3,600	8,683	66	2

## MINES

355	690	1,250	68,450	-----	8,800	12	8	382,121	-----	-----	24
244	309	-----	25	-----	60,700	5	8	626,440	-----	66	-----
154	256	-----	-----	-----	66,250	7	4	285,768	-----	-----	12
4	200	-----	3,000	-----	-----	-----	-----	-----	1,023	-----	-----
287	883	1,486	6,750	-----	122,750	7	19	433,648	39,457	-----	9
1,044	2,338	2,736	78,225	-----	258,500	31	39	1,727,977	40,480	66	45

## FOURTEENTH DISTRICT

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*Hon. Robert M. Medill, Director.  
Department of Mines and Minerals,  
Springfield, Illinois.*

SIR: I have the honor of submitting to you the report of this, the Fourteenth Inspection District, comprising the coal producing counties of Adams, Brown, Hancock, Henderson, McDonough, Mercer, Rock Island, Schuyler and Warren for the year ending December 31, 1943.

The items shown are summarized in the following general statement.

Respectfully submitted,

W. L. MORGAN.

### FOURTEENTH DISTRICT.

	1943
Number of counties producing coal.....	7
Number of shipping mines.....	1
Number of local mines.....	35
Number of employees underground.....	101
Number of employees on surface.....	85
Total number employed.....	186
Tons of coal produced in shipping mines.....	216,274
Tons of coal produced in local mines.....	45,540
Tons of coal produced, total.....	261,814
Days operated, shipping mines, average.....	297
Days operated, local mines, average.....	107
Number of undercutting machines.....	1
Tons undercut.....	400
Tons mined by hand.....	43,540
Tons mined in strip mines.....	217,874
Number of loading machines used.....	.....
Tons loaded mechanically.....	.....
Number of fatal accidents.....	7
Number of non-fatal accidents.....	.....
Number of employees to each fatality.....	.....
Number employed to each non-fatal accident.....	26
Tons of coal mined to each fatality.....	.....
Tons of coal mined to each non-fatal accident.....	37,402
Number of fatalities per 1,000 employed.....	.....
Number injured per 1,000 employed.....	37





## BROWN COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
L-37	LOCAL MINE.						
	Kiskman & Claassen.....	Mt. Sterling.....	60	-----	-----	-----	60
	Total—1 mine.....	-----	60	-----	-----	-----	60

## HANCOCK COUNTY

LOCAL MINE.							
L-20	Troy Ellis Coal Mine.....	Augusta.....	11	-----	-----	-----	11
	Total—1 mine.....		11	-----	-----	-----	11

## McDONOUGH COUNTY

LOCAL MINES.							
L-89	Virgil Breeden.....	R. F. D. 4, Macomb.....	6	-----	-----	-----	6
L-161	Frisbie Cooperative Coal Co.....	Birmingham.....	538	-----	-----	-----	514
L-166	Wagle-Burton-Swanson.....	Colchester.....	250	-----	-----	-----	250
L-172	Fred Curtis Mine.....	Industry.....	500	-----	-----	-----	500
L-172	Eli Willey Mine.....	Macomb.....	892	-----	-----	-----	892
L-175	Elmer W. Miller Mine.....	Macomb.....	70	-----	-----	-----	70
L-181	Stone Bros. Coal Mine.....	Colchester.....	105	-----	-----	-----	105
L-182	Elmer Miller.....	Macomb.....	145	-----	-----	-----	145
	Total—8 mines.....		2,506	-----	-----	-----	2,482

## MERCER COUNTY

LOCAL MINES.							
L-1	Pease Coal Co.....	Viola.....	400	-----	-----	-----	400
L-3	Never Seen Coal Co.....	Matherville.....	3,305	-----	-----	-----	3,305
L-54	New Diamond Coal Co.....	Aledo.....	231	-----	-----	-----	231
L-59	H. L. Martin Coal Co.....	Viola.....	157	-----	-----	-----	146
L-60	Black Diamond, No. 3.....	Viola.....	2,573	-----	-----	-----	2,343
	Total—5 mines.....		6,666	-----	-----	-----	6,425

## FOURTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	2	30	-----	-----	-----	-----	-----	-----	-----	-----	60	-----	L-37
-----	-----	2	30	-----	-----	-----	-----	-----	-----	-----	-----	60	-----	-----

## FOURTEENTH DISTRICT

-----	-----	2	15	-----	-----	-----	-----	-----	-----	-----	11	-----	-----	L-20
-----	-----	2	15	-----	-----	-----	-----	-----	-----	-----	11	-----	-----	-----

## FOURTEENTH DISTRICT

-----	-----	2	4	-----	-----	-----	-----	-----	-----	-----	6	-----	-----	L-89
24	-----	3	135	-----	-----	-----	-----	-----	-----	-----	538	-----	-----	L-161
-----	-----	4	110	-----	-----	-----	-----	-----	-----	-----	250	-----	-----	L-166
-----	-----	2	70	-----	-----	-----	-----	-----	-----	-----	-----	500	-----	L-172
-----	-----	2	52	-----	-----	-----	-----	-----	-----	-----	-----	892	-----	L-172
-----	-----	2	38	5	-----	-----	-----	-----	-----	-----	70	-----	-----	L-175
-----	-----	2	67	-----	-----	-----	-----	-----	-----	-----	105	-----	-----	L-181
-----	-----	2	74	8	-----	-----	-----	-----	-----	-----	145	-----	-----	L-182
24	-----	19	550	13	-----	-----	-----	-----	-----	-----	1,114	1,392	-----	-----

## FOURTEENTH DISTRICT

-----	-----	4	60	60	-----	-----	-----	-----	-----	400	-----	-----	1	L-1
-----	-----	18	121	225	-----	-----	-----	-----	-----	-----	3,305	-----	1	L-3
-----	-----	3	73	13	-----	-----	-----	-----	-----	-----	231	-----	-----	L-54
11	-----	4	40	450	-----	-----	-----	-----	-----	-----	157	-----	-----	L-59
30	200	7	180	288	-----	-----	-----	-----	-----	-----	2,573	-----	-----	L-60
41	200	36	474	586	450	-----	-----	-----	-----	400	6,266	-----	2	-----

## ROCK ISLAND COUNTY

Mine index number.	Name of operator.	Post office address of the mine.	Disposition of output—tons.				
			Total.	Tons loaded on cars for shipment.	Tons sold to railroad companies.	Tons supplied to locomotives.	Tons sold to local trade.
	LOCAL MINES.						
L-2	Hunky Dory Coal Mine.....	Coal Valley.....	1,987				1,987
L-3	Rural Coal Mine.....	Coal Valley.....	749				749
L-4	Price Coal Co.....	Coal Valley.....	568				560
L-6	Blue Eagle Coal Mine.....	Moline.....	27				27
	Total—4 mines.....		3,331				3,323

## SCHUYLER COUNTY

SHIPPING MINE.							
S-2	Schuyler Coal Corp., No. 2.....	Rushville.....	216,274	126,673	45,962	1,879	41,760
	Total—1 mine.....	-----	216,274	126,673	45,962	1,879	41,760
LOCAL MINES.							
L-2	Wheelhouse Coal Co.....	Rushville.....	7,630	-----	-----	-----	7,020
L-3	McCormick & Sons Coal Co.....	Rushville.....	7,939	-----	-----	-----	7,472
L-5	Hall Coal Co.....	Rushville.....	3,716	-----	-----	-----	3,700
L-6	Tomlinson Coal Co.....	Rushville.....	6,320	-----	-----	-----	6,320
L-15	W. Eddington.....	Ray.....	72	-----	-----	-----	72
L-18	Rining & Sons.....	Frederick.....	438	-----	-----	-----	438
L-42	Ivan Derry.....	Birmingham.....	10	-----	-----	-----	10
L-58	Dalzell Mine.....	Ray.....	74	-----	-----	-----	74
L-68	Merle F. Dean.....	Littleton.....	428	-----	-----	-----	428
L-150	Leo Payne.....	Ray.....	30	-----	-----	-----	30
L-152	W. E. Lindsey.....	Birmingham.....	109	-----	-----	-----	100
L-155	Jos. Greenleaf Coal Co.....	Camden.....	20	-----	-----	-----	20
L-177	Archie Shanks.....	Littleton.....	285	-----	-----	-----	255
L-180	W. Eddington Coal Mine.....	Ray.....	81	-----	-----	-----	81
L-181	Ray Knight.....	Huntsville.....	79	-----	-----	-----	79
	Total—15 mines.....	-----	27,231	-----	-----	-----	26,099
	Total—16 mines.....	-----	243,505	126,673	45,962	1,879	67,859

## WARREN COUNTY

LOCAL MINE.							
L-40	Howard's Coal Mine.....	Alexis.....	5,735	-----	-----	-----	5,735
	Total—1 mine.....	-----	5,735	-----	-----	-----	5,735

## FOURTEENTH DISTRICT

Disposition of output—tons.		Total employees.	Days of active operation.	Explosives used for blasting coal.				Number of—		Tons mined by machine.	Tons mined by hand.	Tons mined in strip mines.	Number animals underground.	Mine index number.
Tons consumed at the mine.	All coal not sold including waste.			Powder—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissibles—pounds.	Mining machines.	Motors.					
-----	-----	4	230	160	-----	-----	-----	-----	-----	-----	1,987	-----	1	L-2
-----	-----	2	176	-----	900	-----	-----	-----	-----	-----	749	-----	1	L-3
-----	-----	3	82	52	-----	-----	-----	-----	-----	-----	568	-----	1	L-4
-----	-----	1	19	1	-----	-----	-----	-----	-----	-----	27	-----	1	L-5
8	-----	10	507	213	900	-----	-----	-----	-----	-----	3,331	-----	3	-----

## FOURTEENTH DISTRICT

-----	-----	60	297	-----	4,000	2,000	-----	-----	-----	-----	-----	216,274	-----	S-2
-----	-----	60	297	-----	4,000	2,000	-----	-----	-----	-----	-----	216,274	-----	-----
10	600	9	234	351	-----	-----	-----	-----	-----	-----	7,630	-----	1	L-2
-----	467	10	300	379	-----	-----	-----	-----	-----	-----	7,939	-----	1	L-3
6	10	8	150	331	-----	-----	-----	-----	-----	-----	3,716	-----	1	L-5
-----	-----	9	250	320	-----	-----	-----	-----	-----	-----	6,320	-----	1	L-6
-----	-----	1	70	4	-----	-----	-----	-----	-----	-----	72	-----	-----	L-15
-----	-----	2	175	40	-----	-----	-----	-----	-----	-----	438	-----	-----	L-18
-----	-----	1	8	-----	-----	-----	-----	-----	-----	-----	10	-----	-----	L-42
-----	-----	1	74	4	-----	-----	-----	-----	-----	-----	74	-----	-----	L-58
-----	-----	2	172	20	-----	-----	-----	-----	-----	-----	428	-----	-----	L-68
-----	-----	1	40	3	-----	-----	-----	-----	-----	-----	30	-----	-----	L-150
-----	9	2	60	-----	-----	-----	-----	-----	-----	-----	-----	109	-----	L-152
-----	-----	2	10	-----	-----	-----	-----	-----	-----	-----	-----	20	-----	L-155
8	22	2	225	7	-----	-----	-----	-----	-----	-----	285	-----	-----	L-177
-----	-----	2	65	5	-----	-----	-----	-----	-----	-----	81	-----	-----	L-180
-----	-----	1	53	-----	-----	-----	-----	-----	-----	-----	-----	79	-----	L-181
24	1,108	53	1,856	1,464	-----	-----	-----	-----	-----	-----	27,023	208	4	-----
24	1,108	113	2,183	1,464	4,000	2,000	-----	-----	-----	-----	27,023	216,482	4	-----

## FOURTEENTH DISTRICT

-----	-----	4	300	-----	512	-----	-----	-----	-----	-----	5,735	-----	-----	L-40
-----	-----	4	300	-----	512	-----	-----	-----	-----	-----	5,735	-----	-----	-----

## FOURTEENTH DISTRICT SHIPPING MINES

County.	Number of mines.	Total tons mined.	Disposition of output in tons.					
			Loaded on cars for shipment.	Sold to railroad companies.	Supplied to locomotives.	Sold to local trade.	Used at the mine.	All coal not sold including waste.
Schuyler.....	1	216,274	126,673	45,962	1,879	41,760	-----	-----
Total.....	1	216,274	126,673	45,962	1,879	41,760	-----	-----

## LOCAL

Brown.....	1	60	-----	-----	-----	60	-----	-----
Hancock.....	1	11	-----	-----	-----	11	-----	-----
McDonough.....	8	2,506	-----	-----	-----	2,482	24	-----
Mercer.....	5	6,666	-----	-----	-----	6,425	41	200
Rock Island.....	4	3,331	-----	-----	-----	3,323	8	-----
Warren.....	1	5,735	-----	-----	-----	5,735	-----	-----
Schuyler.....	15	27,231	-----	-----	-----	26,099	24	1,108
Total.....	35	45,540	-----	-----	-----	44,135	97	1,308

## ALL

Brown.....	1	60	-----	-----	-----	60	-----	-----
Hancock.....	1	11	-----	-----	-----	11	-----	-----
McDonough.....	8	2,506	-----	-----	-----	2,482	24	-----
Mercer.....	5	6,666	-----	-----	-----	6,425	41	200
Rock Island.....	4	3,331	-----	-----	-----	3,323	8	-----
Warren.....	1	5,735	-----	-----	-----	5,735	-----	-----
Schuyler.....	16	243,505	126,673	45,962	1,879	67,859	24	1,108
Total.....	36	261,814	126,673	45,962	1,879	85,895	97	1,308

## RECAPITULATION BY COUNTIES

Total employees.	Days operated.	Explosives used for blasting coal.				Number of mining machines used.	Number of motors in use.	Tons mined by—			Number of animals underground.
		Pounds—kegs.	Pellet powder—pounds.	Dynamite—pounds.	Permissible—pounds.			Machine.	Hand.	Stripping.	
60	297	-----	4,000	2,000	-----	-----	-----	-----	-----	216,274	-----
60	297	-----	4,000	2,000	-----	-----	-----	-----	-----	216,274	-----

## MINES

2	30	-----	-----	-----	-----	-----	-----	-----	-----	60	-----
2	15	-----	-----	-----	-----	-----	-----	-----	11	-----	-----
19	550	13	-----	-----	-----	-----	-----	-----	1,114	1,392	-----
36	474	586	450	-----	-----	-----	-----	400	6,266	-----	2
10	507	213	900	-----	-----	-----	-----	-----	3,331	-----	3
4	300	-----	572	-----	-----	-----	-----	-----	5,735	-----	-----
53	1,886	1,464	-----	-----	-----	-----	-----	-----	27,023	208	4
126	3,762	2,266	1,922	-----	-----	-----	-----	400	43,480	1,660	9

## MINES

2	30	-----	-----	-----	-----	-----	-----	-----	-----	60	-----
2	15	-----	-----	-----	-----	-----	-----	-----	11	-----	-----
19	550	13	-----	-----	-----	-----	-----	-----	1,114	1,392	-----
36	474	586	450	-----	-----	-----	-----	400	6,266	-----	2
10	507	213	900	-----	-----	-----	-----	-----	3,331	-----	3
4	300	-----	572	-----	-----	-----	-----	-----	5,735	-----	4
113	2,183	1,464	4,000	2,000	-----	-----	-----	-----	27,023	216,482	-----
186	4,059	2,266	5,922	2,000	-----	-----	-----	400	43,480	217,934	9



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## **SUPPLEMENT.**

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Report of Division of Inspection.

Report of Division of Miners's Examination.

Report of Division of Mine Rescue.

Report of Division of Economic Investigation.

Report of State Mining Board.

List of Candidates issued certificates of competency as State Mine Inspectors, Mine Managers, Mine Examiners and Hoisting Engineers.

List of Certificates of Compliance with Explosives Act issued and Report of Fees Collected.

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## REPORT OF DIVISION INSPECTION.

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The report of services rendered by the State Inspectors of Coal Mines is summarized as follows:

Days inspecting coal mines.....	1,887
Other classified service.....	984
Miscellaneous service* .....	1,220
	<hr/>
Total days .....	4,091
Average days for each inspector.....	292
Average days inspection of mines.....	134
Average days other classified service.....	70
Average days miscellaneous service.....	87
Number of inspections made.....	1,545
Average inspections for each inspector.....	113

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\* Includes inspection of oil wells, supervision of plugging of wells and inspection of explosives magazines.

# SUMMARY OF SPECIFIC WORK REPORT FOR STATE MINE INSPECTOR—1943.

District.	Inspecting mines.						Other classified duties—days worked.							Miscellaneous services.		Total days.
	Shipping.		Local.		Total.		Investigating accidents.	Testing scales.	Investigating complaints.	Office work.	Traveling.	Total days in other classified duties.	Per cent of time in other classified duties.	Days worked.	Per cent of time.	
	Number inspected.	Days worked.	Number inspected.	Days worked.	Number inspected.	Days worked.										
One.....	32	45	45	45	77	90	2	2	3	133	5	145	—	47	—	282
Two.....	11	20	239	178	270	198	6	3	2	25	4	40	—	61	—	299
Three.....	22	24	86	68	108	92	8	1	4	34	2	49	—	132	—	293
Four.....	40	119	44	42	84	161	11	5	9	13	4	42	—	82	—	285
Five.....	19	48	125	123	144	171	8	3	6	19	4	40	—	70	—	281
Six.....	73	166	3	4	76	170	7	—	6	32	4	49	—	75	—	294
Seven.....	24	55	44	45	68	100	2	—	1	27	4	34	—	165	—	299
Eight.....	63	83	68	67	131	150	10	15	32	—	—	57	—	84	—	291
Nine.....	63	93	49	40	112	133	9	—	12	42	9	72	—	94	—	299
Ten.....	50	153	—	—	50	153	22	—	23	10	7	62	—	87	—	302
Eleven.....	37	70	83	71	120	144	12	—	11	29	14	66	—	87	—	297
Twelve.....	25	42	107	108	132	150	4	—	16	23	7	50	—	86	—	286
Thirteen.....	37	62	18	18	55	80	4	—	10	86	7	107	—	104	—	291
Fourteen.....	6	7	112	88	118	95	1	—	—	150	4	155	—	42	—	292
Total.....	502	987	1,043	900	1,545	1,887	106	29	135	623	75	968	—	1,236	—	4,091

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND  
AMOUNT OF FEES COLLECTED.

Date.	Place of meeting.	Number of certificates issued.	Fees collected.
Jan. 4	Taylorville.....	1	\$ 2.00
6	Belleville.....	2	4.00
7	DuQuoin.....	2	4.00
8	Herrin.....	6	12.00
9	Eldorado.....	4	8.00
15	Peoria.....	2	4.00
16	Springfield.....	2	4.00
Feb. 8	Springfield.....	1	2.00
9	Rushville.....	1	2.00
13	Danville.....	9	18.00
15	Taylorville.....	1	2.00
16	Benton.....	8	16.00
17	Eldorado.....	1	2.00
18	Herrin.....	5	10.00
19	DuQuoin.....	13	26.00
20	Belleville.....	2	4.00
Mar. 12	DuQuoin.....	2	4.00
13	Herrin.....	3	6.00
15	Eldorado.....	1	2.00
16	Danville.....	4	8.00
17	LaSalle.....	1	2.00
20	Springfield.....	7	14.00
April 12	Springfield.....	4	8.00
16	Benton.....	2	4.00
17	Eldorado.....	3	6.00
19	Herrin.....	1	2.00
20	DuQuoin.....	2	4.00
23	Benld.....	1	2.00
24	Taylorville.....	1	2.00
May 3	Springfield.....	1	2.00
10	DuQuoin.....	3	6.00
11	Herrin.....	6	12.00
13	Benton.....	4	8.00
12	Eldorado.....	1	2.00
14	Centralia.....	5	10.00
15	Taylorville.....	2	4.00
June 8	Danville.....	2	4.00
11	Galesburg.....	1	2.00
12	Canton.....	2	4.00
16	Collinsville.....	1	2.00
17	DuQuoin.....	1	2.00
18	Herrin.....	2	4.00
19	Eldorado.....	2	4.00
July 15	Danville.....	1	2.00
19	Benton.....	6	12.00
20	Eldorado.....	3	6.00
21	Herrin.....	4	8.00
23	Belleville.....	12	24.00
24	Taylorville.....	1	2.00
Aug. 12	Herrin.....	6	12.00
13	DuQuoin.....	7	14.00
14	Belleville.....	1	2.00
20	Danville.....	23	46.00
21	Springfield.....	1	2.00
Sept. 12	Springfield.....	2	4.00
14	Taylorville.....	2	4.00
15	Benld.....	1	2.00
16	DuQuoin.....	9	18.00
17	Herrin.....	6	12.00
18	Eldorado.....	2	4.00
20	Danville.....	2	4.00
22	Rock Island.....	1	2.00
Oct. 4	Springfield.....	2	4.00
5	Danville.....	1	2.00
6	LaSalle.....	1	2.00
12	Sparta.....	2	4.00
13	Eldorado.....	6	12.00
14	Herrin.....	4	8.00
15	Benton.....	4	8.00
16	Taylorville.....	1	2.00

DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED AND AMOUNT  
OF FEES COLLECTED—Concluded.

Date.	Place of meeting.	Number of certificates issued.	Fees collected.
Nov. 1	Springfield.....	3	6.00
2	Danville.....	2	4.00
15	DuQuoin.....	15	30.00
16	Herrin.....	4	8.00
17	Benton.....	1	2.00
18	Eldorado.....	3	6.00
19	Belleville.....	1	2.00
20	Taylorville.....	1	2.00
Dec. 7	Benld.....	3	6.00
8	Belleville.....	2	4.00
10	Benton.....	1	2.00
11	Eldorado.....	3	6.00
9	DuQuoin.....	1	2.00
14	Danville.....	6	12.00
16	Canton.....	1	2.00
17	Galesburg.....	1	2.00

## SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS.

	Springfield.	Peru.	Benld.	Belleville.	DuQuoin.	Benton.	Herrin.	Eldorado.
Number of people trained on 100% First Aid Training Program.....						308	128	243
Number of people trained on other First Aid Programs.....	791	228	5	62	88			151
Candidates for additional Training Certificates.....			3	6				6
Number of key men trained as First Aid Instructors.....	48		3					3
Number of plants, schools, mines, etc., given 100% training.....								
Number of men given complete Mine Rescue Training.....	51	2	3			7	2	3
Number of men given modified Mine Rescue Course.....	21	6		9		8	14	2
Number of calls to mines on emergencies.....				3		1	1	
Number of miscellaneous calls other than mines.....				2	2	3	3	1

## ONE HUNDRED PER CENT FIRST AID TRAINING.

During 1943 the following organizations completed one hundred per cent first aid training campaigns under the supervision of representatives of this department and representatives of the United States Bureau of Mines Safety Stations of Vincennes, Indiana.

## BENTON STATION.

High School at Benton, 140 boys, 140 girls.  
High School Class, Royalton, 28 girls.

## ELDORADO STATION.

Freshman Class, Eldorado High School, 171.  
Warren Petroleum Corp., Crossville, 72.

## HERRIN STATION.

High School Class, Herrin and Royalton, 116.

## OTHER STATION ACTIVITIES.

## BELLEVILLE.

June 22, 1943—Called to Reickert lake at Freeburg. A boy was in the water 30 minutes. Used respiration and oxygen for 2 hours with no results.

July 17, 1943—Called to State Highway Building, French Village, to take sample of air. Found air to be all right.

August 12, 1943—Called to Lenzburg mine, with Inspector Lippert, to inspect old fire. Found fire burning again and ordered same to be resealed.

September 16, 1943—Called to Prairietown mine, with Inspector Lipperet, to inspect fire in mine. When we arrived there the owner was sealing both shafts.

October 22, 1943—Called to Prairietown mine, with Inspector Lippert, to open the seals over the shaft. We found the fire still burning. Placed seals on south side of the mine, and the north side is now operating.

#### BENTON.

March 1, 1943—Called to Benton Water Department filtering plant. where a man and a boy had walked into a room filled with chlorine gas. However, they left as quickly as they could. With Dr. G. G. Moore, we worked on them for two hours giving oxygen. Both man and boy recuperated.

April 18, 1943—Called to Bobby Dick mine with Rescue Team. There was a fire inside the mine at the 5th South, off 8th East, off Main South. Blowed rock dust onto the fire and got it under control. Loaded the fire out in pit cars.

July 4, 1943—Was called to Logan where a boy was drowned in old mine pit. The boy had been in the water 1 hour and 15 minutes. With the State Policemen, we worked 3 hours on the boy with no results.

July 6, 1943—Called to Country Club at West Frankfort at request of City Fire Department. Two girls had been drowned. Worked on them for 3 hours with no results.

#### DUQUOIN.

May 28, 1943—Called to Elkhville with inhalator to work on a boy who had drowned in 8 feet of water. He had been in the water 45 minutes. Worked on him for 3 hours with no results.

June 17, 1943—Called to Cherry lake where a boy had been drowned. The Superintendent, with a Doctor, worked on the boy for 2 hours with no results.

#### ELDORADO.

July 19, 1943—Called to Old Grayson mine pond where a boy had been in the water for 3 hours. Life was beyond recovery.

#### HERRIN.

Called to Freeman Coal Mining Company, with Rescue Team, on account of a mine fire. Was successful in providing safety for the men and protecting mine property.

Supplied oxygen to Herrin Hospital.

Conducted First Aid contest for high school children and boy scouts.

Called to Colp where a boy was drowned while fishing. Gave oxygen and artificial respiration, and used the inhalator with no results.

July 6, 1943—Called to the Franklin County Country Club lake where two girls had been drowned. Gave artificial respiration and used the inhalator with no results.

September 19, 1943—Called to Masonic Temple in Herrin with equipment. Took charge of 41 persons injured in a bus crash with a train. Used necessary equipment and gave first aid until Doctors arrived.

# LIMESTONE—1943.

205

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Alpha Portland Cement Co.	LaSalle.	LaSalle.	194,520	27	208	---	44,560	---	4
Anna Quarries, Inc.	Anna.	Union.	150,779	41	152	---	42,500	---	3
Bean, Jessie L. and Thomas J. Master	Galeonda.	Pope.	33,688	8	259	---	6,984	---	---
Bell, Lloyd.	Stockton.	Jo Daviess.	1,600	2	118	---	12	---	---
Black White Lime Co.	Quincy.	Adams.	37,000	30	300	---	1,450	---	1
Brooge, Wallace.	Warren.	Jo Daviess.	4,659	4	165	---	2	---	---
Butler, Frank N.	Oregon.	Ogle and Lee.	42,000	4	260	---	---	---	---
Cain, Clifford.	Forreston.	Ogle.	250	1	10	---	6,000	---	2
Casey Lime & Stone Co.	Casey.	Clark.	18,220	22	99	---	---	---	---
Chesebro, E. L.	Chenow.	McLean.	80,000	10	260	---	20,000	---	2
City of Rockford Engineering.	Rockford.	Winnebago.	3,579	9	64	---	1,563	---	3
Collinson Brothers.	Milan.	Rock Island.	158,600	14	300	---	50,950	---	---
Coogan Gravel Co.	Chillicothe.	Peoria.	142,411	11	117	---	60,000	---	4
East St. Louis Stone Co.	East St. Louis.	St. Clair.	360,000	72	268	---	6,760	---	24
Eldred Crushed Stone Co.	Eldred.	Greene.	23,111	15	250	---	122,150	---	2
Elmhurst-Chicago Stone Co.	Elmhurst.	DuPage.	430,003	25	281	---	30,000	---	---
Gray Quarries.	Hamilton.	Hancock.	70,000	17	300	---	10,000	---	---
Jonesboro Stone Co.	Anna.	Union.	30,000	8	200	---	300	---	7
Krueger, A.	Winchester.	Scott.	9,725	8	45	---	200,000	---	6
Lehigh Stone Co.	Kankakee.	Kankakee.	800,000	64	274	---	107,800	---	---
Lincoln Crushed Stone Co.	Joliet.	Will.	356,092	24	300	---	3,400	---	---
Lomax Limestone Co.	Lomax.	Henderson.	10,182	9	252	---	5	---	---
Macklin, J. J.	Troy Grove.	LaSalle.	20,273	4	3	---	---	---	1
Madison County.	Godfrey.	Madison.	743	10	100	---	53,650	---	---
Marteno Limestone Co.	Kankakee.	Kankakee.	32,000	16	365	---	26,300	---	3
Marblehead Lime Co.	Marblehead.	Adams.	60,433	19	312	---	87,501	---	6
Markgraf, A. E. and Leo E. Lamb.	Princeton.	Peoria.	127,278	20	265	---	5,100	---	1
Material Service Corp.	Fairmount.	Vermilion.	267,408	7	60	---	77,130	---	---
Mautz, W. P.	Gilmore.	Efingham.	7,062	12	304	---	1,000	---	4
Medusa Portland Cement Co.	Dixon.	Madison.	311,534	61	200	---	30,000	---	1
Mississippi Lime Co.	Alton.	Warren.	290,019	16	285	---	16,200	---	2
Monmouth Stone Co.	Monmouth.	Morris.	62,000	8	135	---	550	---	---
Morris Limestone Co.	Morris.	Kendall.	50,000	26	235	---	15	---	25
Mckenzie and Co., Fred R.	Gladstone.	Henderson.	117,500	5	56	---	103,350	---	1
Newman, Claud.	New Athens.	St. Clair.	1,405	42	294	---	1,000	---	---
National Stone Co.	Joliet.	Will.	317,384	2	150	---	---	---	---
Northhop, Wm. A.	Fairdale.	Dekalb.	6,795	2	---	---	---	---	---



## LIMESTONE—Concluded.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non fatal.
Pattenbaum Quarry	Mermet.	Massac.	5,000	5	---	---	1,200	---	---
Pontiac Township	Pontiac.	Livingston.	2,000	4	100	---	1,000	---	---
Quality Lime Co.	West Union.	Clark.	13,556	11	201	---	3,500	---	---
Radon Rock Quarry	Marshall.	Clark.	26,033	10	220	---	12,300	---	3
Ray and Miles West	Ashley.	Washington.	8,000	11	180	---	1,000	---	---
Reber, E. F.	Pittsfield.	Pike.	1,100	2	100	---	200	---	---
Rigsby Quarry	Byron.	Ogle.	2,600	4	150	---	---	---	---
Riverside Quarry	Carson-Rock.	Hardin.	14,000	5	201	---	14,000	---	---
Road District No. 4	Lyons.	Cook.	385,982	42	267	---	125,781	---	11
Stollie, Casper, Quarry & Construction Co.	Winchester.	Pike.	90,000	3	---	---	600	---	---
Stolz Quarry, A. L.	East St. Louis.	St. Clair.	45,000	17	260	---	15,150	---	3
Strettmutter Bros.	Prairie du Rocher.	Randolph.	173	12	275	---	25,000	---	---
St. Clair County Work House	Princeton.	Peoria.	500	---	2	---	---	---	---
Thornton Quarries Corp.	Belleville.	St. Clair.	1,296,414	180	60	---	200	---	---
United States Gypsum Corp.	Thornion.	Cook.	22,400	10	246	---	533,921	---	28
Washington County Highway Dept.	Cordova.	Rock Island.	47,960	10	230	---	11,425	---	1
Washington County Highway Dept.	Nashville.	Washington.	22,400	15	160	---	6,000	---	2
Williams, Elmer G. & Sons	Nashville.	Washington.	1,500	15	30	---	1,000	---	---
Williams, Cephas	Galena.	Jo Daviess.	700	5	---	---	250	---	---
Butler, Donald F.	Streator.	LaSalle.	141,000	13	313	---	92	---	---
Columbia Quarry Co.	Steward.	Lee.	48,000	6	170	---	7,500	---	---
Hert, Paul.	Columbia.	St. Clair.	1,143,213	150	287	---	336,150	---	9
Johnson Coal Co.	Golden Eagle.	Calhoun.	3,400	3	130	---	850	---	---
Simmons, Orville.	Morrison.	Whiteside.	20,000	4	200	---	3,850	---	1
Total	Salem.	Marion.	17,295	18	201	---	9,725	1	162
			7,967,741	1,223	11,384	---	2,227,740	---	---

## SAND AND GRAVEL.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Abbott, L. E.	Leland	LaSalle	11,170	5	200	---	---	---	---
Altenhein Quarry	Quincy	Adams	25,000	6	---	---	---	---	---
Anderson Sand & Gravel Co.	Rockford	Winnebago	61,344	12	215	---	---	---	---
Arenzville Moulding Sand Co.	Savanna	Carroll	17,000	5	---	---	---	---	---
Bond County Highway Dept.	Greenville	Bond	7,500	8	150	---	2,000	---	---
Buckhart Gravel Co.	Mechanicsburg	Sangamon	91,000	6	220	---	---	---	---
Bureau County Highway Dept.	Princeton	Bureau	48,000	8	300	---	4,000	---	---
Burtschi, Dan T.	Vandalia	Fayette	10,000	2	300	---	---	---	---
Chillicothe Gravel Co.	Chillicothe	Peoria	44,511	10	300	---	---	---	1
Churchill Gravel Co.	Pontiac	Livingston	25,000	3	75	---	---	---	---
Clear Lake Sand & Gravel Co.	Springfield	Sangamon	33,716	4	190	---	---	---	---
Commercial Foundry Sand Co.	Collinsville	Madison	7,429	---	---	---	---	---	---
Concrete Materials Co.	Byron	Ogle	190,188	6	300	---	---	---	---
Dipper Brothers	Decatur	Macon	2,275	1	200	---	---	---	---
Eastwood Sand & Gravel Works	Grayville	White	127,600	25	300	---	---	---	5
East Peoria Sand & Gravel Co.	East Peoria	Tazewell	96,782	42	209	---	---	---	---
Elmhurst-Chicago Stone Co.	Lisle	DuPage	46,728	10	68	---	---	---	1
Elmhurst-Chicago Stone Co.	Warrenville	DuPage	52,033	10	61	---	---	---	1
Estep, T. R.	Fairbury	Livingston	28,851	4	200	---	---	---	---
Estep, T. R.	Fairbury	Livingston	6,173	4	200	---	---	---	4
Material Service Corp.	Lockport	Will	665,742	75	160	---	47	---	---
Foundry Moulding Sand Bank	Mulberry Grove	Fayette	23,800	4	250	---	---	1	---
G. P. H. Sand & Gravel Co.	Rockford	Winnebago	15,615	4	225	---	---	---	---
Gaige, E. C.	Elizabethtown	Hardin	3,000	1	345	---	---	---	---
Halliday Sand Co., H. H.	Cairo	Alexander	92,938	21	300	---	---	---	---
Harris Sand & Gravel Co.	Tamaleo	Bond	6,045	1	245	---	---	---	---
Hentel, J. and	Tamaleo	Bond	654	1	50	---	---	---	---
Henrick Brothers	Somonauk	LaSalle	20,667	5	200	---	---	---	---
Illinois-Wisconsin Concrete Pipe Co.	South Beloit	Winnebago	112,684	15	300	---	---	---	---
Johnson Brothers	St. Charles	Kane	5,856	1	250	---	---	---	---
Keller & Sons, John	Eureka	Woodford	76,550	7	230	---	---	---	---
Kelley, John L.	Rosco	Winnebago	15,000	2	300	---	---	---	1
Larson, Elmer	DeKalb	Ogle	6,068	1	---	---	---	---	---
Mertell Gravel Co.	Peru	Bureau	11,000	3	---	---	---	---	---
Metropolis Sand & Gravel Co.	Metropolis	Massac	13,300	48	150	---	---	---	---

## SAND AND GRAVEL—Concluded.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Morton Sand & Gravel Co.	Wayne.	DuPage.	37,987	10	287	—	—	—	3
McCrath Sand & Gravel Co.	Bloomington.	McLean.	134,000	10	300	—	—	—	2
McCrath Sand & Gravel Co.	Chillicothe.	Peoria.	850,000	43	300	—	—	—	20
McCrath Sand & Gravel Co.	Foreston.	Ogle.	294,000	19	300	—	—	—	6
McCrath Sand & Gravel Co.	Pekin.	Tazewell.	275,000	17	300	—	—	—	8
McLain, W. F.	Greenville.	Bond.	6,000	2	300	—	—	—	—
McLain, W. F.	Greenville.	Wabash.	90,000	8	300	—	—	—	—
McLain, W. F.	Greenville.	Tazewell.	39,000	4	280	—	—	—	—
McLain, W. F.	Greenville.	Adams.	850	1	172	—	—	—	—
McLain, W. F.	Greenville.	McLean.	3,500	8	24	—	—	—	—
McLain, W. F.	Greenville.	Scott.	3,000	—	—	—	—	—	—
McLain, W. F.	Greenville.	Rock Island.	100,000	12	300	—	400	—	—
McLain, W. F.	Greenville.	Ogle.	25,000	—	—	—	—	—	—
McLain, W. F.	Greenville.	Winnebago.	5,650	2	312	—	—	—	—
McLain, W. F.	Greenville.	Scott.	150	8	110	—	200	—	—
McLain, W. F.	Greenville.	DeKalb.	20,000	3	312	—	—	—	—
McLain, W. F.	Greenville.	Henderson.	24,000	3	225	—	—	—	—
McLain, W. F.	Greenville.	Logan.	225,804	27	270	—	—	—	—
McLain, W. F.	Greenville.	Lincoln.	28,000	3	175	—	100	—	—
McLain, W. F.	Greenville.	Lawrence.	20,000	2	275	—	—	—	—
McLain, W. F.	Greenville.	Maumee.	20,434	10	300	—	—	—	—
McLain, W. F.	Greenville.	Chester.	17,581	8	300	—	—	—	1
McLain, W. F.	Greenville.	Randolph.	42,772	8	270	—	—	—	—
McLain, W. F.	Greenville.	Jackson.	12,770	8	225	—	—	—	—
McLain, W. F.	Greenville.	Pulaski.	39,150	4	240	—	—	—	2
McLain, W. F.	Greenville.	Macoupin.	12,000	4	250	—	—	—	—
McLain, W. F.	Greenville.	McHenry.	—	—	—	—	—	—	—
McLain, W. F.	Greenville.	Cary.	—	—	—	—	—	—	—
Total.			4,336,058	588	12,646	—	6,747	1	55

## SHALE AND CLAY.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder— pounds.	Dynamite— pounds.	Fatal.	Non-fatal.
Richards Brick Co.	New Douglas	Bond	3,080	2	95				
The Purinton Paying Brick Co.	Box 110, Galesburg	Knox	55,560						
Streator Drain Tile Co.	Streator	Livingston	30,655	4	311		600		
Medusa Portland Cement Co.	Box 217, Dixon	Bureau	29,328	2	83		950		
McLeansboro Shale Products Co.	McLeansboro	Hamilton	3,000	20	110		400		
Tuthill Building Material Co.	Chicago	Cook	521,950	5	75				1
Tites, Baird	Colester	McDonough	7,085	5	237		4,143		
Springfield Clay Products Co.	Springfield	Sangamon	18,000	40	240		2,000		
Shale Products Co.	Petersburg	Menard	1,000	11	235		475		
Capron Bros. & Co.	Capron	Boone	2,160	1	200				
Western Brick Co.	Box 391, Danville	Vermilion	51,000	6	275				1
Hydraulic-Press Brick Co.	Edgemont, E. St. Louis	St. Clair	33,651	10	250				
L. W. Kloess	Belleville	St. Clair	1,190	2	25				
Springfield Clay Products Co.	Petersburg	Menard	10,000	11	240		475		
Jackson County Brick Co.	Campbell Hill	Jackson	7,438	2	185		1,400		
Mathiessen & Hegler Zinc Co.	LaSalle	LaSalle	7,791	2	102	400			
Illinois Clay Products Co.	Morris	Grundy	165,000	133	310		24,000		2
Poston-Springfield Brick Co.	Springfield	Sangamon	10,138	3	109		1,250		
Chicago Refrort & Fire Brick Co.	Ottawa	LaSalle	66,896	18	278	11,162	1,383		5
Hydraulic-Press Brick Co.	Spartan	Marshall	1,700	8	25				
Hill Brick Co.	Fatcoal	St. Clair	2,236	2	12		150		
Sheffield Shale Products Co.	Sheffield	Bureau	10,540	1	256		84		
Total			1,032,378	295	3,653	11,562	37,510		9

## SILICA.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Aetna Sand & Gravel Co.	Ottawa	LaSalle	44,003	6	224		7,300		
Belrose Sand Co., F. C.	Ottawa	LaSalle	133,951	9	250		24,000		2
Ottawa Hydraulic Silica Corp.	Ottawa	LaSalle	124,000	8	311				
Ottawa Silica Co.	Ottawa	LaSalle	1,655,830	17	325		343,700		
Ozark Minerals Co.	Elco.	Alexander	10,510	5	250		8,000	1	
Standard Silica Corp.	Ottawa	LaSalle	266,912	70	360		83,850		
Tammis Silica Co.	Tammis	Union	3,110	2	240		2,000		
The American Silica Sand Co.	Ottawa	LaSalle	394,753	65	301	84,000			18
Wedron Silica Co.	Wedron	LaSalle	470,000	75	331		87,400		35
Total			3,103,060	257	2,503	84,000	556,250	1	55

## FULLER'S EARTH.

Name of operator.	Location of plant.		Production in tons.	Number employed.	Days worked.	Explosives used.		Accidents.	
	Post office.	County.				Powder—pounds.	Dynamite—pounds.	Fatal.	Non-fatal.
Sinclair Refining Co.	Olusted	Pulaski	51,312	50	347		692		2

## SUMMARY—LIMESTONE.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper-ators.	Plants.				Pow-der—pounds.	Dyna-mite—pounds.	Fatal.	Non-fatal.
Adams.....	2	2	103,433	46	302	-----	53,662	-----	2
Cook.....	2	2	1,682,396	222	256	-----	659,702	-----	39
Clark.....	2	3	57,893	43	174	-----	21,800	-----	5
DeKalb.....	1	1	6,795	2	150	-----	1,600	-----	1
DuPage.....	1	1	430,003	25	281	-----	122,150	-----	24
Effingham.....	1	1	7,062	7	60	-----	5,100	-----	1
Greene.....	1	1	22,111	15	250	-----	6,760	-----	-----
Hancock.....	1	1	70,000	17	300	-----	30,000	-----	2
Hardin.....	1	1	14,000	5	201	-----	14,000	-----	-----
Henderson.....	2	2	127,983	35	244	-----	3,415	-----	2
JoDavies.....	3	3	6,959	11	141	-----	2,014	-----	1
Kankakee.....	2	2	832,000	74	187	-----	200,000	-----	8
Kendall.....	1	1	50,000	8	155	-----	16,200	-----	1
LaSalle.....	3	3	355,795	43	526	-----	44,587	-----	-----
Lee.....	3	3	401,534	22	245	-----	84,632	-----	-----
Livingston.....	1	1	2,000	4	100	-----	1,000	-----	-----
Madison.....	2	2	290,162	65	300	-----	1,000	-----	-----
McLean.....	1	1	80,000	10	260	-----	20,000	-----	-----
Ogle.....	2	2	2,850	5	160	-----	-----	-----	-----
Peoria.....	3	3	269,862	26	144	-----	26,300	-----	3
Pike.....	2	2	1,150	5	100	-----	800	-----	-----
Pope.....	1	1	33,686	8	259	-----	6,954	-----	3
Randolph.....	1	1	45,000	12	275	-----	25,000	-----	-----
Rock Island.....	2	2	206,560	24	280	-----	62,375	-----	4
St. Clair.....	5	5	1,601,118	244	186	-----	412,050	1	16
Scott.....	1	1	2,725	8	45	-----	300	-----	-----
Union.....	2	2	180,779	49	117	-----	52,500	-----	4
Warren.....	1	1	62,000	16	285	-----	30,000	-----	4
Washington.....	2	2	31,900	41	185	-----	8,000	-----	2
Will.....	2	2	673,476	66	297	-----	211,150	-----	31
Winnebago.....	1	1	3,579	9	64	-----	1,563	-----	2
Massac.....	1	1	5,000	5	-----	-----	1,200	-----	-----
Vermilion.....	1	1	267,408	26	265	-----	87,501	-----	6
Calhoun.....	1	1	3,400	3	130	-----	850	-----	-----
Marion.....	1	1	17,206	18	201	-----	9,725	-----	-----
Whiteside.....	1	1	20,000	4	200	-----	3,850	-----	1
Total.....	60	61	7,967,741	1,223	223	-----	2,227,740	1	162

## SUMMARY OF SILICA.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper-ators.	Plants.				Pow-der—pounds.	Dyna-mite—pounds.	Fatal.	Non-fatal.
Alexander.....	1	1	10,510	5	250	-----	8,000	-----	-----
LaSalle.....	7	7	3,149,440	250	300	84,000	546,250	1	55
Union.....	1	1	3,110	2	240	-----	2,000	-----	-----
Total.....	9	9	3,163,060	257	288	84,000	556,250	1	55

## SAND AND GRAVEL—SUMMARY.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper-ators.	Plants.				Pow-der—pounds.	Dyna-mite—pounds.	Fatal.	Non-fatal.
Adams.....	1	1	25,850	7	172				
Alexander.....	1	1	92,938	21	300				
Bond.....	4	4	20,199	12	187		2,000		
Bureau.....	2	2	59,000	11	190		4,000		
Carroll.....	1	1	15,000	5	300				
DeKalb.....	1	1	20,000	3	312				
DuPage.....	2	3	136,748	30	139				5
Fayette.....	2	2	33,800	6	275			1	
Hardin.....	1	1	3,000	1	345				
Henderson.....	1	1	34,000	3	225				
Jackson.....	2	2	63,206	20	285				
Kane.....	1	1	5,856	1	250				
LaSalle.....	2	2	31,837	10	200				
Lawrence.....	1	1	28,000	3	175		100		
Livingston.....	2	3	60,024	11	156				
Logan.....	1	1	225,864	27	270				
McLean.....	2	2	137,500	18	167				2
Madison.....	1	1	7,429						
Massac.....	1	1	13,300	48	150				
Ogle.....	4	4	515,286	26	300		400		6
Peoria.....	2	2	864,611	53	300				21
Pulaski.....	1	1	12,770	8	225				
Randolph.....	1	1	17,581	8	300				1
Rock Island.....	1	1	100,000	12	300				
Sangamon.....	2	2	124,716	10	210				
Scott.....	2	2	3,150	8	10		200		
Tazewell.....	2	2	410,782	63	256				8
Wabash.....	1	1	90,000	8	300				
White.....	2	2	147,600	27	287				5
Will.....	1	1	665,742	75	160		47		4
Winnebago.....	4	4	210,294	33	263				1
Woodford.....	1	1	76,550	7	230				
Macon.....	1	1	41,425	9	212				2
McHenry.....	1	1	12,000	4	250				
Total.....	55	57	4,336,058	588	233		6,747	1	55

## SHALE AND CLAY—SUMMARY.

County.	Number of—		Output in tons.	Number employed.	Average days worked.	Explosives used.		Accidents.	
	Oper-ators.	Plants.				Pow-der—pounds.	Dyna-mite—pounds.	Fatal.	Non-fatal.
Bond.....	1	1	3,080	2	95				
Boone.....	1	1	2,160	1	200				
Bureau.....	2	2	39,868	3	170		1,084		
Cook.....	1	1	521,950	5	75				1
Grundy.....	1	1	165,000	135	310		24,000		2
Hamilton.....	1	1	3,000	20	110		400		
Jackson.....	1	1	7,458	6	185		1,400		
Knox.....	1	1	55,560						
LaSalle.....	2	2	67,647	21	190	11,562	1,583		5
Livingston.....	1	1	30,655	4	311		600		
McDonough.....	1	1	7,085	5	237		4,143		
Marshall.....	1	1	1,700	8	25				
Menard.....	2	2	11,000	22	237		950		
Sangamon.....	2	2	28,138	43	175		3,250		
St. Clair.....	3	3	37,077	14	143		150		
Vermillion.....	1	1	51,000	6	275				1
Total.....	22	22	1,032,378	295	124	11,562	37,510		9

NAME OF OPERATOR, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCT, METHOD OF HOISTING AND MINING.

Name of operator.	Location of mine.		Depth of shaft in feet.	Product used for—	Method of hoisting.	Method of mining.
	Post office.	County.				
Alco Lead Co.	Elizabethtown.	Hardin.	40	War production	Gas	No report
Aluminum Ore Co.	Rosiclare.	Hardin.	300-700	Manufacture of aluminum	Electric and steam	Machine and hand
J. F. E. Austin.	Elizabethtown.	Hardin.	Slope	No report	No report	Machine and hand
Big Creek Fluorspar Co.	Rosiclare.	Pope.	135	Manufacture steel	Steam	Machine and hand
Crystal Fluorspar Co.	Elizabethtown.	Hardin.	140	Steel	Electric	Machine
Doug Fluorspar Co.	Elizabethtown.	Pope.	80	Fluxing	Steam	Hand
Fluorspar Products Co.	Elizabethtown.	Hardin.	110	Steel manufacture	Steam	Machine and hand
General Finance Corp.	Elizabethtown.	Hardin.	Varies to 50	Steel manufacture	Gasoline	Machine and hand
Ginte Mining Co.	Galena.	Jo Daviess.	199	War effort	Electric	Machine and hand
Oscar P. Grisely.	Elizabethtown.	Hardin.	60 and 80	Sold to Fluorspar Mills	Electric and gasoline	Machine and hand
Heap & Frailey.	Elizabethtown.	Pope.	130	Milling	Gasoline	Hand
Hillside Fluorspar Mines	Rosiclare.	Hardin.	650	Flux	Electric	Hand
Kedding and Conn.	Elizabethtown.	Hardin.	5 to 75	War essentials	Hand wheeled	Machine and hand
Mahoning Mining Co.	Rosiclare.	Hardin.	160 to 367	Metallurgical fluxing	Electric and gasoline	Machine and hand
Minerva Oil Co.	Cave-in-Rock.	Hardin.	647	No report	Electric	Machine
James W. Patton & Sons.	Cave-in-Rock.	Hardin.	160	Steel	Air	Machine
Roberts & Frazer of Illinois.	Elizabethtown.	Pope.	175	Various things	Steam	Machine
T. W. Rodebaugh.	Herod.	Hardin.	52	No report	Gasoline	Hand
Rosiclare Lead & Fluorspar Mining Co.	Rosiclare.	Hardin.	700	Steel and ceramics	Steam and electric	Machine and hand
Victory Fluorspar Mining Co.	Elizabethtown.	Hardin.	160	Steel	Steam	Hand
Wallace and Bryan.	Cave-in-Rock.	Hardin.	60	Fluxing steel	Gasoline	Machine and hand
Yingling Mining Co.	Herod.	Hardin.	210	Aluminum manufacture	Steam	Machine



## FLUORSPAR.

Name of operator.	Production in tons.	Number employed.	Days worked.	Zinc and lead.	Explosives used— dynamite, pounds.	Accidents.		Tons shipped to—		
						Fatal.	Non-fatal.	Illinois.	Other states.	Foreign countries.
Alco Lead Co.	109,024	3	307	22	25	2	63	22	424	---
Aluminum Ore Co.	1,850	589	307	---	481,500	---	1	57,525	850	---
Austin, F. P.	3,500	8	288	---	5,400	---	---	1,000	---	---
Big Creek Mining Co.	22,500	55	279	---	30,000	---	8	1,052	12,781	---
Crystal Fluorspar Co.	2,000	31	240	---	12,000	---	5	1,200	5,000	---
Doug Fluorspar Co.	9,857	17	270	---	7,000	---	5	---	9,857	---
Fluorspar Products Co.	4,583	25	300	---	6,000	---	2	4,583	---	---
General Finance Corp.	1,400	107	109	813	3,050	---	9	---	813	---
Gintie Mining Co.	1,400	---	---	---	1,300	---	---	300	1,100	---
Grischly, Oscar P.	505	6	300	---	1,300	---	---	152	1,443	---
Heap & Frailey	15,215	44	301	---	26,500	---	53	6,743	8,472	---
Hillside Fluorspar Mines	1,734	5	222	---	4,000	---	0	626	1,108	---
Keeding and Conn.	12,403	142	171	71,360	111,254	---	40	2,822	45,722	1,600
Maloming Mining Co.	9,407	19	300	---	14,000	---	2	---	---	---
Patton & Sons, James W.	5,433	35	275	1,280	10,000	---	4	---	---	---
Roberts & Frazer of Illinois	112	3	42	---	100	---	---	1,280	5,433	---
Rodebaugh, T. W.	36,621	235	290	7,450	74,150	2	34	112	---	673
Rosiclare Lead & Fluorspar Mining Co.	7,650	42	203	---	8,000	---	12	1,922	41,476	---
Victory Fluorspar Mining Co.	960	5	312	---	7,500	---	---	---	960	---
Wallace & Bryan	2,190	21	266	---	5,800	---	4	2,190	---	---
Yingling Mining Co.	---	---	---	---	---	---	---	---	---	---
Total	247,214	1,431	4,775	80,925	802,479	4	252	81,529	137,889	2,273

## STATE MINE INSPECTORS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Riedlinger, Arthur P.	Bartonville.	Peoria.	41	Illinois.	Apr. 12	321
Vicary, Archie.	Peoria.	Peoria.	56	Illinois.	Apr. 12	322
Fraser, John K.	Gillespie.	Macoupin.	66	Scotland.	Sept. 13	323
Medill, James B.	LaSalle.	LaSalle.	65	Ohio.	Sept. 13	324
Williams, Garner.	Fiatt.	Fulton.	58	Kentucky.	Sept. 13	325
McMillan, John D.	South Standard.	Macoupin.	58	Scotland.	Sept. 13	326

## MINE MANAGERS—FIRST CLASS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Anderson, Howard.	Herrin.	Williamson.	39	Kentucky.	Apr. 12	2218
Belcher, Arthur.	Herrin.	Williamson.	44	Illinois.	Apr. 12	2219
Bennett, John H.	Elkville.	Jackson.	48	Illinois.	Apr. 12	2220
Berry, John William.	Elkville.	Jackson.	39	Illinois.	Apr. 12	2221
Carter, Joseph G.	Springfield.	Sangamon.	49	Oklahoma.	Apr. 12	2222
Dick, Fred.	Herrin.	Williamson.	52	Illinois.	Apr. 12	2223
Donaldson, Kenneth E.	Gillespie.	Macoupin.	33	Illinois.	Apr. 12	2224
Dallas, Wm. Everett.	Marion.	Williamson.	38	Illinois.	Apr. 12	2225
Frew, Joseph H.	Gillespie.	Macoupin.	36	Illinois.	Apr. 12	2226
Gartner, William.	Herrin.	Williamson.	36	Illinois.	Apr. 12	2227
Gentry, Elbert.	Carterville.	Williamson.	27	Illinois.	Apr. 12	2228
Griffith, George D.	West Frankfort.	Franklin.	37	Illinois.	Apr. 12	2229
Goldman, Paul Thomas.	Eldorado.	Saline.	25	Illinois.	Apr. 12	2230
Howerton, Everett.	Carterville.	Williamson.	33	Illinois.	Apr. 12	2231
Howerton, Loy.	Carterville.	Williamson.	35	Illinois.	Apr. 12	2232
Howell, George W.	Herrin.	Williamson.	46	Illinois.	Apr. 12	2233
Jones, Jewell W.	Danville.	Vermilion.	38	Illinois.	Apr. 12	2234
Mauck, John W.	Danville.	Vermilion.	50	Illinois.	Apr. 12	2235
Miller, David E.	Orion.	Henry.	42	Pennsylvania.	Apr. 12	2236
Plumlee, Earl.	Carterville.	Williamson.	38	Illinois.	Apr. 12	2237
Peradott, Domenic.	Eggarville.	Macoupin.	39	Texas.	Apr. 12	2238
Ranchino, Emilio.	Johnston City.	Williamson.	32	Illinois.	Apr. 12	2239
Swinburne, Matt D.	Viriden.	Macoupin.	38	Pennsylvania.	Apr. 12	2240
Stevenor, Gus.	London Mills.	Fulton.	54	Pennsylvania.	Apr. 12	2241
Smith, Charles.	Benton.	Franklin.	35	Illinois.	Apr. 12	2242
Stevenson, Clyde.	Ellisville.	Fulton.	36	Illinois.	Apr. 12	2243
Woodrum, Dwight E.	Petersburg.	Menard.	34	Illinois.	Apr. 12	2244
Wilson, Walter.	Roanoke.	Woodford.	47	Illinois.	Apr. 12	2245
Wenneborg, Walter W.	New Berlin.	Sangamon.	37	Illinois.	Apr. 12	2246
Wemmer, Guy.	Herrin.	Williamson.	38	Illinois.	Apr. 12	2247
Wolland, Harold.	Marion.	Williamson.	58	Kansas.	Apr. 12	2248
Kennedy, Alex.	Eldorado.	Saline.	44	Scotland.	Apr. 12	2249
Ozment, Jesse E.	Marion.	Williamson.	42	Illinois.	Apr. 12	2250
Barnard, Thomas.	DuQuoin.	Perry.	47	Kansas.	Apr. 12	2251
Hardy, Ralph.	Johnston City.	Williamson.	44	England.	Apr. 12	2252
Carter, Felix N.	Christopher.	Franklin.	36	Illinois.	Sept. 13	2253
Carter, T. R.	DeSoto.	Jackson.	41	Illinois.	Sept. 13	2254
Cooley, W. Julius.	Harrisburg.	Saline.	54	Illinois.	Sept. 13	2255
Crociani, Enrico.	Peoria.	Peoria.	28	Illinois.	Sept. 13	2256
Cruse, Joseph A.	Dowell.	Jackson.	27	Illinois.	Sept. 13	2257
Duddy, Charles L.	Johnston City.	Williamson.	43	Illinois.	Sept. 13	2258
Fuller, Gordon.	Castlin.	Vermilion.	33	Illinois.	Sept. 13	2259
Gilchrist, Robert R.	West Frankfort.	Franklin.	47	Illinois.	Sept. 13	2260
Glover, I. Newton.	Equality.	Gallatin.	38	Illinois.	Sept. 13	2261
Griebel, William F.	Belleville.	St. Clair.	55	Illinois.	Sept. 13	2262
Hopkins, William.	Herrin.	Williamson.	38	Alabama.	Sept. 13	2263
Homan, John.	Zeigler.	Franklin.	38	Illinois.	Sept. 13	2264
Johnson, Davis.	Benton.	Franklin.	45	Illinois.	Sept. 13	2265
Knowles, John.	West Frankfort.	Franklin.	46	Illinois.	Sept. 13	2266
LeVan, John.	Royalton.	Franklin.	41	France.	Sept. 13	2267
Roach, Ralph E.	DuQuoin.	Perry.	33	Illinois.	Sept. 13	2268
Robertson, Ira.	Carrier Mills.	Saline.	51	Kentucky.	Sept. 13	2269
Robinson, Burnes Lee.	Carterville.	Williamson.	54	Kentucky.	Sept. 13	2270
Sathoff, Ben H.	Canton.	Fulton.	54	Illinois.	Sept. 13	2271
Spensberger, Paul J.	Mt. Olive.	Macoupin.	42	Kansas.	Sept. 13	2272
Turner, Joseph.	E. St. Louis.	St. Clair.	60	England.	Sept. 13	2273
Wheelhouse, Ora.	Rushville.	Schuyler.	59	Illinois.	Sept. 13	2274

## MINE MANAGERS—SECOND CLASS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Anderson, Lee	Freeburg	St. Clair	55	Illinois	Apr. 12	1643
Barnes, Everett	Marion	Williamson	38	Kentucky	Apr. 12	1644
Pradshaw, Henry E.	Peoria	Peoria	34	Illinois	Apr. 12	1645
Dickson, W. B.	Junction	Gallatin	68	Missouri	Apr. 12	1646
Eddington, William	Ray	Schuyler	27	Illinois	Apr. 12	1647
Forcum, John	Mode	Shelby	35	Illinois	Apr. 12	1648
Hargis, George R.	O'Fallon	St. Clair	40	Missouri	Apr. 12	1649
Jones, Woodrow Thomas	Peoria	Peoria	29	Illinois	Apr. 12	1650
Riedlinger, Richard	Peoria	Peoria	30	Illinois	Apr. 12	1651
Schmidt, Henry F.	Peoria	Peoria	40	Illinois	Apr. 12	1652
Tyler, Leslie	Fairview	Fulton	36	Oklahoma	Apr. 12	1653
Bianco, John	Peoria	Peoria	41	Illinois	Sept. 13	1654
Cessna, Joseph O.	Danville	Vermilion	29	Illinois	Sept. 13	1655
Dillard, Isaac	Equality	Gallatin	33	Illinois	Sept. 13	1656
Guenther, Otto E.	Red Bud	Randolph	58	Missouri	Sept. 13	1657
Irwin, Roy C.	Harrisburg	Saline	49	Illinois	Sept. 13	1658
Krahn, Harry	Peoria	Peoria	51	Illinois	Sept. 13	1659
McCombs, Clifford	Mt. Sterling	Brown	39	Illinois	Sept. 13	1660
Miller, Floyd D.	Canton	Fulton	37	Illinois	Sept. 13	1661
Patton, John F.	Junction	Gallatin	38	Illinois	Sept. 13	1662
Taborn, Reuban	Carrier Mills	Saline	43	Illinois	Sept. 13	1663
Wisniewski, August J.	Freeburg	St. Clair	52	Germany	Sept. 13	1664
Wilson, Carl	Pleasant Plains	Sangamon	28	Illinois	Sept. 13	1665

## MINE EXAMINERS.

Name.	Post Office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Angel, Harold V.	Marion	Williamson	22	Illinois	Apr. 12	2810
Boyd, Herbert E.	Westville	Vermilion	40	Illinois	Apr. 12	2811
Bruno, Italo Joe.	Benton	Franklin	37	Italy	Apr. 12	2812
Buller, Harry	Breese	Clinton	54	Illinois	Apr. 12	2813
Canady, Jerry W.	Johnston City	Williamson	29	Alabama	Apr. 12	2814
Clark, Thomas	West Frankfort	Franklin	37	Alabama	Apr. 12	2815
Corey, Luther	Benton	Franklin	35	Illinois	Apr. 12	2816
Cruse, Joseph A.	Dowell	Jackson	27	Illinois	Apr. 12	2817
Cuthbertson, John	Johnston City	Williamson	31	Illinois	Apr. 12	2818
Dalide, John A.	Georgetown	Vermilion	35	Illinois	Apr. 12	2819
Fava, John J.	Westville	Vermilion	37	Illinois	Apr. 12	2820
Conguar, John	Georgetown	Vermilion	31	Illinois	Apr. 12	2821
Gore, John	West Frankfort	Franklin	33	Michigan	Apr. 12	2822
Hammond, Kenneth H.	Zeigler	Franklin	32	Illinois	Apr. 12	2823
Homan, John	Zeigler	Franklin	30	Illinois	Apr. 12	2824
Jones, Wm. Earl	Harco	Saline	38	Illinois	Apr. 12	2825
Jewett, Abe	Brazeville	Grundy	60	Illinois	Apr. 12	2826
Knowles, John W.	West Frankfort	Franklin	46	Illinois	Apr. 12	2827
Kraechan, Arnold	West Frankfort	Franklin	48	Illinois	Apr. 12	2828
LeVan, John	Royalton	Franklin	41	France	Apr. 12	2829
Lourdeau, Alfred	Westville	Vermilion	39	France	Apr. 12	2830
McSpadden, Prince	Herrin	Williamson	32	Alabama	Apr. 12	2831
Maragni, Victor	West Frankfort	Franklin	39	Michigan	Apr. 12	2832
Moretto, James A.	Westville	Vermilion	33	Illinois	Apr. 12	2833
Morris, Albert H.	Sawyer ville	Macoupin	30	Iowa	Apr. 12	2834
Myrick, J. C.	Cambria	Williamson	38	Alabama	Apr. 12	2835
Myrick, Louis E.	Christopher	Franklin	35	Alabama	Apr. 12	2836
Ohl, Charles (Jr.)	Mascoutah	St. Clair	43	Illinois	Apr. 12	2837
Payne, C. L.	Zeigler	Franklin	38	Alabama	Apr. 12	2838
Sebasky, John F.	Westville	Vermilion	38	Illinois	Apr. 12	2839
Sharp, Ira	Harco	Saline	40	Illinois	Apr. 12	2840
Tarter, Cerillo	Benld	Macoupin	37	Illinois	Apr. 12	2841
Towers, Edward	Benton	Franklin	36	Illinois	Apr. 12	2842
Towers, George	Benton	Franklin	46	Illinois	Apr. 12	2843
Tulo, John Pete	Royalton	Franklin	37	Pennsylvania	Apr. 12	2844
Upechurch, David	New Burnside	Johnston	34	Illinois	Apr. 12	2845
Vidmar, Frank	Gillespie	Macoupin	38	Yugo-Slavia	Apr. 12	2846

## MINE EXAMINERS—Concluded.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Wileox, Richard D.	Gillespie	Macoupin	26	Iowa	Apr. 12	2847
Wilson, John O.	Granite City	Madison	70	Indiana	Apr. 12	2848
Young, Robert (Jr.)	West Frankfort	Franklin	33	Maryland	Apr. 12	2849
Asbridge, Julius	Christopher	Franklin	50	Kentucky	Sept. 13	2850
Campbell, Claude L.	Sessor	Franklin	53	Illinois	Sept. 13	2851
Freeman, L. L.	Cutler	Perry	48	Illinois	Sept. 13	2852
Gatton, Alex.	Virdeu	Macoupin	49	Illinois	Sept. 13	2853
Hofer, Arthur	Mt. Vernon	Jefferson	52	Alabama	Sept. 13	2854
Houchard, Victor	Wilsonville	Macoupin	42	Iowa	Sept. 13	2855
Higgins, Lambert R.	Bartonville	Peoria	63	Illinois	Sept. 13	2856
Jones, Marvin R.	Centraha	Marion	50	Illinois	Sept. 13	2857
McGinty, William	West Frankfort	Franklin	40	Kansas	Sept. 13	2858
Morgan, John	Taylorville	Christian	36	Illinois	Sept. 13	2859
Oliver, James	Tilden	Randolph	41	England	Sept. 13	2860
Poskevich, Tony	Johnston City	Williamson	34	Illinois	Sept. 13	2861
Platt, George	Pekin	Marshall	55	Pennsylvania	Sept. 13	2862
Rankin, C. D.	Galatia	Saline	47	Illinois	Sept. 13	2863
Slater, Ernest	Peoria	Peoria	48	England	Sept. 13	2864
Vidmar, Joe	Gillespie	Macoupin	33	Illinois	Sept. 13	2865
Wathen, Leo	Galatia	Saline	43	Kentucky	Sept. 13	2866
Walker, William	West Frankfort	Franklin	37	England	Sept. 13	2867
Wolfe, William L.	DuQuoin	Perry	32	Illinois	Sept. 13	2868

## STEAM HOISTING ENGINEERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Boswell, Paul	Swanwick	Perry	26	Illinois	Apr. 12	889
Helms, Wm. F.	Venedy	Washington	44	Illinois	Apr. 12	890
Huston, Robert I.	Athens	Menard	34	Illinois	Apr. 12	891
Kehrer, Louis	Belleville	St. Clair	47	Illinois	Apr. 12	892
Klas, Frederick L.	DuBois	Washington	37	Illinois	Apr. 12	893
Mengelkamp, Harry	Staunton	Macoupin	37	Illinois	Apr. 12	894
Mentzer, William	Alexis	Warren	55	Ohio	Apr. 12	895
Moeller, Ernest A.	Lenzburg	St. Clair	51	Illinois	Apr. 12	896
Setzkorn, Louis C.	DuBois	Washington	53	Illinois	Apr. 12	897
Weber, William	Staunton	Macoupin	56	Missouri	Apr. 12	898
Rice, Oscar	Elizabethtown	Hardin	43	Illinois	Apr. 12	899
Wilson, Walter	Roanoke	Woodford	47	Illinois	Apr. 12	900
Flynn, Gilbert B.	Rutland	LaSalle	30	Illinois	Sept. 13	901
Guenther, Erwin	Red Bud	Randolph	35	Illinois	Sept. 13	902
Isaacs, Len	Orient	Franklin	34	Illinois	Sept. 13	903
Mester, Fred	Springfield	Sangamon	51	Illinois	Sept. 13	904
Mrkva, Frank	Livingston	Madison	53	Czechoslovakia	Sept. 13	905
Otken, Fred W.	Springfield	Sangamon	47	Illinois	Sept. 13	906
Rushing, Lester C.	Mt. Vernon	Jefferson	41	Illinois	Sept. 13	907
Stefani, Albert	Staunton	Macoupin	29	Illinois	Sept. 13	908
Montgomery, Joe	Sparta	Randolph	70	Ireland	Sept. 13	909

## ELECTRICAL HOISTING ENGINEERS.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Beatty, John (Jr.)	Mascoutah	St. Clair	31	Illinois	Apr. 12	679
Felts, Walter	Marion	Williamson	47	Illinois	Apr. 12	680
Kane, Wilfred J. C.	Springfield	Sangamon	31	Illinois	Apr. 12	681
King, Arlie	Marion	Williamson	21	Illinois	Apr. 12	682
Morse, Walter J.	Kincaid	Christian	42	Illinois	Apr. 12	683
Musgrave, Jack Leo	Herrin	Williamson	24	Illinois	Apr. 12	684
Pierce, Earnest	Royalton	Franklin	44	Illinois	Apr. 12	685
Rentfro, James W.	Marion	Williamson	31	Illinois	Apr. 12	686
Schubert, Joseph	Mascoutah	St. Clair	44	Illinois	Apr. 12	687
Strickland, Guy F.	Herrin	Williamson	51	Illinois	Apr. 12	688
Rice, Oscar	Elizabethtown	Hardin	43	Illinois	Apr. 12	689
Buck, Glenn E.	London Mills	Fulton	27	Montana	Apr. 12	690
Wilson, Walter	Ronoke	Woodford	47	Illinois	Apr. 12	691
Barger, Finley	Harrisburg	Saline	57	Illinois	Sept. 13	692
Barnes, John	Cartersville	Williamson	45	Kentucky	Sept. 13	693
Briggs, Bert A.	Peoria	Peoria	56	Missouri	Sept. 13	694
Brothers, John	Stonefort	Williamson	39	Illinois	Sept. 13	695
Brookbanks, Jr., Wm.	Harrisburg	Saline	36	England	Sept. 13	696
Corbett, Charles J.	Springfield	Sangamon	65	Illinois	Sept. 13	697
Criswell, W. L.	Orion	Henry	34	Illinois	Sept. 13	698
Dasher, Arthur	West Frankfort	Franklin	34	Illinois	Sept. 13	699
Fulton, Frank	Collinsville	Madison	59	Illinois	Sept. 13	700
Holbrook, Oscar	Elizabethtown	Hardin	48	Illinois	Sept. 13	701
Holdsworth, Wilbur	Orion	Henry	32	Illinois	Sept. 13	702
McCormick, Elwood F.	DuQuoin	Perry	29	Illinois	Sept. 13	703
McDonald, Gus	Carrier Mills	Saline	45	Illinois	Sept. 13	704
Miller, Miles Gerald	Elkville	Jackson	28	Iowa	Sept. 13	705
Morgan, Dave	DuQuoin	Perry	58	Illinois	Sept. 13	706
Morgan, Seth	Eldorado	Saline	63	Illinois	Sept. 13	707
Morris, Robert O.	Herrin	Williamson	49	Kentucky	Sept. 13	708
Partain, Ben	Harrisburg	Saline	50	Illinois	Sept. 13	709
Sheffler, Ora	West Frankfort	Franklin	47	Indiana	Sept. 13	710
Steinheimer, Emil H.	Lenzburg	St. Clair	45	Illinois	Sept. 13	711
Stewart, Samuel	Harrisburg	Saline	50	Scotland	Sept. 13	712
Stricklin, Harry	Harrisburg	Saline	50	Illinois	Sept. 13	713
Tarr, Sr., Joseph Elmer	Springfield	Sangamon	32	Illinois	Sept. 13	714
Thomas, Louis	Herrin	Williamson	50	Illinois	Sept. 13	715
Veatch, George	Harrisburg	Saline	53	Illinois	Sept. 13	716
Watson, W. Wayne	Riverton	Sangamon	60	Illinois	Sept. 13	717
Wenneborg, Edward Z.	New Berlin	Sangamon	42	Illinois	Sept. 13	718
Walker, Clyde	Herrin	Williamson	43	Illinois	Sept. 13	719
Saurs, Fred C.	Peoria	Peoria	41	Illinois	Sept. 13	720

## PERMIT TO OPERATE SECOND MOTION ENGINE—STEAM.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Miller, Walter N.	Tamaroa	Perry	45	Illinois	Apr. 21	539
Edwards, Robert Roy	Petersburg	Menard	55	Illinois	Nov. 5	540
Lemmon, William R.	Tamaroa	Perry	33	Illinois	Nov. 23	541

## PERMIT TO OPERATE SECOND MOTION ENGINE—ELECTRIC.

Name.	Post office.	County.	Age.	Birthplace.	Date of examination.	No. of certificate.
Wiseman, Noten.....	Petersburg.....	Menard.....	45	Illinois.....	Jan. 16	386
Wright, Richard.....	Pinckneyville.....	Perry.....	30	Illinois.....	Jan. 25	387
Feltmeyer, Lester O.....	Pinckneyville.....	Perry.....	33	Illinois.....	Jan. 27	388
Vnichard, Harold.....	Pinckneyville.....	Perry.....	30	Illinois.....	Feb. 9	389
Rentfro, James.....	Marion.....	Williamson.....	31	Illinois.....	Feb. 23	390
Rigdon, Clarence.....	Pinckneyville.....	Perry.....	36	Illinois.....	June 1	391
McCluskey, Earl.....	Cartersville.....	Williamson.....	61	Illinois.....	Aug. 9	392
Martin, Hugh.....	Pinckneyville.....	Perry.....	38	Illinois.....	Aug. 20	393
Wilson, Ivan.....	Pleasant Plains.....	Sangamon.....	23	Illinois.....	Sept. 1	394
Ingram, Roosevelt.....	Mounds.....	Pulaski.....	37	Illinois.....	Sept. 7	395
Ruff, William.....	Edwardsville.....	Madison.....	61	Illinois.....	Sept. 15	396
Emery, Thomas Lee.....	Cartersville.....	Williamson.....	60	Illinois.....	Sept. 27	397



## CERTIFICATES OF COMPLIANCE—EXPLOSIVES.

Name.	Location of magazine.		Pounds of explosives.	Certificate number.	Fee collected.	Number of blasting caps.	Certificate number.	Fee collected.
	Post office.	County.						
Sinclair Refining Co.	Olmsted	Pulaski	500	653	\$5.00	100	654	\$5.00
Seismograph Service Corp.	Fairfield	Wayne	2,000	656	5.00	1,500	656	5.00
Seismograph Service Corp.	Fairfield	Wayne	2,000	657	5.00	2,000	658	5.00
Seismograph Service Corp.	Fairfield	Wayne	2,000	659	5.00	1,000	660	5.00
Minerva Oil Co.	Eldorado	Hardin	4,000	661	5.00	5,000	662	5.00
Roberts & Frazer of Illinois.	Elizabethtown	Pope	5,000	663	5.00	5,000	664	5.00
Ernest Easley	Sumnum	Fulton	1,250	665	5.00	500	667	5.00
Garden Prairie Stone Co.	Marengo	McHenry	500	666	5.00	500	669	5.00
Columbia Quarry No. 4	Prairie du Rocher	Randolph	20,000	668	5.00	10,000	669	5.00
Saugamon County Highway Dept.	Springfield	Sangamon	50	670	5.00	5,000	672	5.00
Dravo Corp.	Rosiclare	Hardin	5,000	671	5.00	5,000	672	5.00
Howard Mitchell	Petersburg	Menard	100	673	5.00	500	676	5.00
Acme Casing Pulling Co.	Grayville	Edwards	300	675	5.00	1,500	677	5.00
Pontiac Stone Co.	Pontiac	Livingston	8,000	678	5.00	50,000	679	5.00
Aluminum Ore Co.	Rosiclare	Hardin	4,000	680	5.00	1,000	681	5.00
Campbell Bros.	Pearl	Pike	20,000	682	5.00	15,000	684	5.00
Illinois Powder Co.	Canon	Fulton	4,000	683	5.00	1,000	686	5.00
General Finance Corp.	Elizabethtown	Hardin	4,000	685	5.00	500	690	5.00
Manteno Limestone Co.	Bourbonnais	Kankakee	40,000	687	10.00	100	692	5.00
Atlas Powder Co.	Troy	Will	2,400	689	5.00	200	694	5.00
Atlas Powder Co.	Troy	Will	4,000	690	5.00	1,000	697	5.00
Wagner Stone Co.	Pontiac	Livingston	2,000	691	5.00	500	699	5.00
Ruchels Pottery Works	White Hall	Greene	50	693	5.00	100	701	5.00
Great Lakes Dredge & Dock Co.	Lemont	Cook	50	695	5.00	100	703	5.00
Dunbar & Sullivan Dredging Co.	Joliet	Will	2,400	696	5.00	1,500	706	5.00
Joe Selotti	Pontiac	Livingston	300	698	5.00	18,000	707	5.00
Quality Lime Co.	Marshall	Clark	14,000	700	5.00	18,000	710	5.00
Charles Hansen	Lake Villa	Lake	50	702	5.00	500	711	5.00
Warren Edwards	Waukegan	Lake	500	704	10.00	500		
Franklin County Coal Co.	Herrin	Williamson	30,000	705	10.00	500		
Franklin County Coal Co.	Herrin	Williamson	30,000	706	10.00	500		
Franklin County Coal Co.	Herrin	Williamson	30,000	707	10.00	500		
Franklin Coal Co.	Herrin	Williamson	30,000	708	10.00	500		
Pringle Coal Co.	Herrin	Williamson	30,000	709	10.00	500		
United Wallpaper Factories, Inc.	Centralia	Marion	8,000	710	5.00	500		
United Wallpaper Factories, Inc.	Montgomery	Kendall	5,000	711	5.00	500		
E. I. DuPont deNemours & Co.	Montgomery	Kendall	50	712	5.00	500		
E. I. DuPont deNemours & Co.	McLeansboro	Hamilton	50	713	5.00	500		
E. I. DuPont deNemours & Co.	McLeansboro	Hamilton	50	714	5.00	500		
E. I. DuPont deNemours & Co.	McLeansboro	Hamilton	50	715	5.00	500		

Lake County Highway Dept.	Waukegan	Lake	200	712	5.00	200	713	5.00
Thornton Quarries Corp.	Lyns	Cook	2,000	715	5.00			
Liberty Display Fireworks Co.	Wilmington	Will	700	716	5.00			
Liberty Display Fireworks Co.	Wilmington	Will	700	717	5.00			
Reliance Whiting Co.	Alton	Madison	2,000	718	5.00			
F. C. Bellrose.	Ottawa	Madison				500	719	5.00
Wolfe, Harker & Anderson	Pecatonica	Madison						
Newell & Co.	Shirland	Winnabago	50	720	5.00	5,000	721	5.00
Schlumberger Well Surveying Co.	Mt. Vernon	Jefferson	50	722	5.00			
United Wallpaper Factories Co.	Chicago	Cook	15,000	723	5.00			
The Texas Co.	Mt. Vernon	Jefferson	2,000	724	5.00	600	725	5.00
Concrete Materials Co.	Byron	Ogle	1,000	725	5.00	50	727	5.00
International Minerals & Chemical Co.	Chicago	Cook	200	728	5.00	100	729	5.00
Donald F. Butler	Moline	Cook	4,000	730	5.00	1,000	731	5.00
Collinson Brothers	Franklin Grove	Lee	5,000	732	5.00			
Ralph E. Johnson	Geneseo	Rock Island	1,400	733	5.00	3,000	734	5.00
Regenhardt Construction Co.	Chester	Henry	2,500	735	5.00	1,500	736	5.00
Atlas Powder Co.	Canton	Fulton	35,000	737	10.00	100,000	738	5.00
Henry Reardon	Wauconda	Lake	400	739	5.00			
Pioneer Coal Co.	Sheffield	Bureau	2,000	740	5.00	2,000	741	5.00
United Wallpaper Factories, Inc.	Montgomery	Kendall	3,000	742	5.00			
American Cyanamid & Chemical Corp.	Lemont	Cook	50,000	743	10.00			















